11/25/86 A5100-1

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF SEPTEMBER 1986

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: November 17, 1986

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Slide-In" Ranges			Drop-In			Total Free-Standing, "Slide-In" & Drop-In Ranges		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January(R)	126,200	112,100	+12.6	2,100	2,700	-22.2	128,300	114,800	+11.8
February	132,700	113,500	+16.9	2,400	2,800	-14.3	135,100	116,300	+16.2
March	146,200	143,300	+ 2.0	2,400	3,000	-20.0	148,600	146,300	+ 1.6
3 Months	405,100	368,900	+ 9.8	6,900	8,500	-18.8	412,000	377,400	+ 9.2
April	128,200	108,700	+17.9	2,300	3,200	-28.1	130,500	111,900	+16.6
May	134,800	126,500	+ 6.6	2,700	2,600	+ 3.8	137,500	129,100	+ 6.5
June	160,700	152,400	+ 5.4	2,200	3,800	-42.1	162,900	156,200	+ 4.3
6 Months	828,800	756,500	+ 9.6	14,100	18,100	-22.1	842,900	774,600	+ 8.8
July	114,400	95,800	+19.4	1,800	2,600	-30.8	116,200	98,400	+18.1
August	140,200	145,400	- 3.6	2,400	2,800	-14.3	142,600	148,200	- 3.8
September	171,400	165,800	+ 3.4	2,700	3,400	-20.6	174,100	169,200	+ 2.9
9 Months	1,254,800	1,163,500	+11.2	21,000	26,900	-42.5	1,275,800	1,190,400	+ 7.2
October		164,900			3,700			168,600	
November		143,700			2,700			146,400	
December		138,700			1,900			140,600	
TOTAL		1,610,800			35,200			1,646,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Over/Under			Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January(R)	6,200	5,600	+10.7	9,700	7,600	+27.6	144,200	128,000	+12.7
February	5,700	6,100	- 6.6	8,700	7,900	+10.1	149,500	130,300	+14.7
March	7,200	7,700	- 6.5	10,900	10,100	+ 7.9	166,700	164,100	+ 1.6
3 Months	19,100	19,400	- 1.5	29,300	25,600	+14.5	460,400	422,400	+ 9.0
April	6,500	6,000	+ 8.3	9,500	7,500	+26.7	146,500	125,400	+16.8
May	6,500	6,000	+ 8.3	8,400	8,300	+ 1.2	152,400	143,400	+ 6.3
June	8,400	8,300	+ 1.2	9,700	9,600	+ 1.0	181,000	174,100	+ 4.0
6 Months	40,500	39,700	+ 2.0	56,900	51,000	+11.6	940,300	865,300	+ 8.7
July	5,700	5,200	+ 9.6	7,700	5,800	+32.8	129,600	109,400	+18.5
August	7,200	7,000	+ 2.9	8,100	7,500	+ 8.0	157,900	162,700	- 3.0
September	7,900	8,100	- 2.5	9,800	8,100	+21.0	191,800	185,400	+ 3.5
9 Months	61,300	60,000	- 0.3	82,500	72,400	+34.9	1,419,600	1,322,800	+ 7.3
October		7,300			8,700			184,600	
November		8,300			8,700			163,400	
December		7,800			9,200			157,600	
TOTAL		83,400			99,000			1,828,400	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	219,200	207,300	+ 5.7	45,600	49,500	- 7.9	264,800	256,800	+ 3.1
February	208,600	176,600	+18.1	44,900	40,000	+12.3	253,500	216,600	+17.0
March	192,600	195,100	- 1.3	47,400	45,800	+ 3.5	240,000	240,900	- 0.4
3 Months	620,400	579,000	+ 7.2	137,900	135,300	+ 1.9	758,300	714,300	+ 6.2
April	218,200	205,700	+ 6.1	47,400	45,600	+ 3.9	265,600	251,300	+ 5.7
May	213,100	213,400	- 0.1	44,300	47,100	- 5.9	257,400	260,500	- 1.2
June	247,200	219,400	+12.7	53,700	50,200	+ 7.0	300,900	269,600	+11.6
6 Months	1,298,900	1,217,500	+ 6.7	283,300	278,200	+ 1.8	1,582,200	1,495,700	+ 5.8
July	231,400	213,800	+ 8.2	51,500	47,500	+ 8.4	282,900	261,300	+ 8.3
August	224,400	216,900	+ 3.5	46,500	49,400	- 5.9	270,900	266,300	+ 1.7
September	245,200	230,200	+ 6.5	49,200	48,400	+ 1.7	294,400	278,600	+ 5.7
9 Months	1,999,900	1,878,400	+ 6.5	430,500	423,500	+ 1.7	2,430,400	2,301,900	+ 5.6
October		253,200			57,500			310,700	
November		220,100			49,400			269,500	
December		213,000			42,300			255,300	
TOTAL		2,564,700			572,700			3,137,400	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	9,843	10,832	- 9.1	4,854	4,191	+15.8
February	13,733	12,744	+ 7.8	6,514	4,811	+35.4
March	18,008	20,547	-12.4	8,067	7,409	+ 8.9
3 Months	41,584	44,123	- 5.8	19,435	16,411	+18.4
April	14,939	18,121	-17.6	6,873	5,726	+20.0
May	16,238	14,702	+10.4	6,490	5,013	+29.5
June	13,896	13,649	+ 1.8	6,023	5,179	+16.3
6 Months	86,657	90,595	- 4.3	38,821	32,329	+20.1
July	12,117	8,874	+36.5	4,657	4,346	+ 7.2
August	10,038	10,140	- 1.0	6,126	4,952	+23.7
September	13,370	13,053	+ 2.4	5,301	5,086	+ 4.2
9 Months	122,182	122,662	- 0.4	54,905	46,713	+17.5
October		9,090			4,581	
November		11,036			4,728	
December		9,940			3,466	
TOTAL		152,728			59,488	

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	337,115	319,191	+ 5.6	302,443	290,458	+ 4.1	639,558	609,649	+ 4.9
February	322,806	284,283	+13.6	274,461	275,826	- 0.5	597,267	560,109	+ 6.6
March	342,891	286,299	+19.8	306,447	282,034	+ 8.7	649,338	568,333	+14.3
3 Months	1,002,812	889,773	+12.7	883,351	848,318	+4.1	1,886,163	1,738,091	+ 8.5
April	343,766	324,211	+ 6.0	327,339	319,817	+ 2.4	671,105	644,028	+ 4.2
May	269,580	277,975	- 3.0	252,905	271,560	- 6.9	522,485	549,535	- 4.9
June	295,243	270,137	+ 9.3	275,645	270,696	+ 1.8	570,888	540,833	+ 5.6
6 Months	1,911,401	1,762,096	+ 8.5	1,739,240	1,710,391	+ 1.7	3,650,641	3,472,487	+ 5.1
July	291,476	288,407	+ 1.1	277,370	281,440	- 1.4	568,846	569,847	- 0.2
August	272,769	274,037	- 0.5	260,352	291,267	-10.6	533,121	565,304	- 5.7
September	290,442	273,371	+ 6.2	275,482	291,522	- 5.5	565,924	564,893	+ 0.2
9 Months	2,766,088	2,597,911	+ 6.5	2,552,444	2,574,620	- 0.9	5,318,532	5,172,531	+ 2.8
October		334,302			322,964			657,266	
November		288,199			268,416			556,615	
December		308,519			286,283			594,802	
TOTAL		3,528,931			3,452,283			6,981,214	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	19,026	18,067	+ 5.3	1,569	1,741	- 9.9
February	17,288	16,714	+ 3.4	1,522	1,525	- 0.2
March	15,659	16,865	- 7.1	1,542	1,798	-14.2
3 Months	51,973	51,646	+ 0.6	4,633	5,064	- 8.5
April	17,556	18,676	- 6.0	1,659	1,755	- 5.5
May	17,835	17,950	- 0.6	1,662	1,660	+ 0.1
June	17,693	17,838	- 0.8	1,462	1,700	-14.0
6 Months	105,057	106,110	- 1.0	9,416	10,179	- 7.5
July	15,629	16,783	- 6.9	1,431	1,519	- 5.8
August	15,262	12,833	+18.9	1,594	1,526	+ 4.4
September	13,144	11,646	+12.9	1,277	1,504	-15.1
9 Months	149,092	147,372	+ 1.2	13,718	14,728	- 6.9
October		14,173			1,666	
November		14,601			1,360	
December		15,702			1,486	
TOTAL		191,848			19,240	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	154,800	148,160	+ 4.5	13,775	10,220	+34.8	33,710	27,625	+22.0
February	150,390	114,035	+31.9	11,370	9,420	+20.7	32,020	25,500	+25.6
March	159,825	125,850	+27.0	9,670	8,710	+10.9	33,105	32,675	+ 1.3
3 Months	465,015	388,045	+19.8	34,815	28,350	+21.2	98,835	85,800	+15.2
April	139,820	112,395	+24.4	9,170	6,065	+51.1	31,245	28,975	+ 7.8
May	150,955	115,155	+31.1	9,055	6,105	+48.7	33,450	34,360	- 2.6
June	149,105	130,755	+14.0	11,315	7,295	+55.2	35,425	34,325	+ 3.2
6 Months	904,895	746,350	+21.2	64,355	47,815	+34.6	198,955	183,460	+ 8.4
July	147,315	127,565	+15.5	10,245	9,800	+ 4.5	33,045	32,665	+ 1.2
August	198,855	182,430	+ 9.0	21,615	19,425	+11.3	28,505	32,240	-11.6
September	217,475	195,615	+11.2	30,040	18,780	+60.0	35,410	33,505	+ 5.7
9 Months	1,468,540	1,251,960	+17.3	126,255	95,820	+31.8	295,915	281,870	+ 5.0
October		219,570			21,940			30,375	
November		181,010			16,590			28,635	
December		169,755			12,910			25,140	
TOTAL		1,822,295			147,260			366,020	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

NOT EXPANDED

	Gas Boilers			Oil Boilers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	13,503	12,125	+11.4	8,531	5,717	+49.2
February	12,024	11,800	+ 1.9	6,972	5,960	+17.0
March	9,006	8,940	+ 0.7	7,641	6,735	+13.5
3 Months	34,533	32,865	+ 5.1	23,144	18,412	+25.7
April	8,904	9,135	- 2.5	6,511	5,394	+20.7
May	8,523	9,240	- 7.8	5,622	5,582	+ 0.7
June	13,463	13,005	+ 3.5	9,482	10,407	- 8.9
6 Months	65,423	64,245	+ 1.8	44,759	39,795	+12.5
July	12,686	12,845	- 1.2	8,439	7,970	+ 5.9
August	20,542	22,460	- 8.5	13,589	10,695	+27.1
September	26,092	24,575	+ 6.2	15,346	11,342	+35.3
9 Months	124,743	124,125	+ 0.5	82,133	69,802	+17.7
October		28,930			12,949	
November		24,895			11,580	
December		14,505			9,196	
TOTAL		192,455			103,527	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	7,820	8,310	- 5.9	4,980	5,480	- 9.1	12,800	13,790	- 7.2
February	10,050	6,400	+57.0	6,030	3,800	+58.7	16,080	10,200	+57.6
March	9,030	9,940	- 9.2	4,010	4,450	- 9.9	13,040	14,390	- 9.4
3 Months	26,900	24,650	+ 9.1	15,020	13,730	+ 9.4	41,920	38,380	+ 9.2
April	9,330	9,200	+ 1.4	3,650	2,450	+49.0	12,980	11,650	+11.4
May	6,530	7,960	-18.0	4,880	3,670	+33.0	11,410	11,630	- 1.9
June	8,660	9,640	-10.2	2,970	3,930	-24.4	11,630	13,570	-14.3
6 Months	51,420	51,450	- 0.1	26,520	23,780	+11.5	77,940	75,230	+ 3.6
July	7,710	8,640	-10.8	4,040	3,480	+16.1	11,750	12,120	- 3.1
August	10,830	12,120	-10.6	6,110	6,090	+ 0.3	16,940	18,210	- 7.0
September	16,740	17,270	- 3.1	8,520	9,830	-13.3	25,260	27,100	- 6.8
9 Months	86,700	89,480	- 3.1	45,190	43,180	+ 4.7	131,890	132,660	- 0.6
October		19,570			9,700			29,270	
November		16,700			8,240			24,940	
December		12,960			6,600			19,560	
TOTAL		138,710			67,720			206,430	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

NOT EXPANDED

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	4,487	3,690	+21.6	10,625	5,980	+77.7
February	3,346	3,276	+ 2.1	28,802	3,920	---
March	4,897	4,897	---	11,835	3,753	---
3 Months	12,730	11,863	+ 7.3	51,262	13,653	---
April	3,746	3,045	+23.0	4,978	4,994	- 0.3
May	3,607	5,720	-36.9	7,353	13,994	-47.5
June	7,178	3,950	+81.7	9,635	13,553	-28.9
6 Months	27,261	24,578	+10.9	73,228	46,194	---
July	5,844	5,627	+ 3.9	22,353	19,732	+13.3
August	9,172	9,607	- 4.5	16,912	28,696	-41.4
September	14,765	12,671	+16.5	16,403	32,283	-49.2
9 Months	57,042	52,483	+ 8.7	128,896	126,905	+ 1.6
October		13,060			32,001	
November		11,637			21,427	
December		7,432			18,024	
TOTAL		84,612			198,357	

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems (Includes Direct Vent Wall & Direct Vent Central Furnaces)			Gas Floor Furnaces		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	19,541	17,986	+ 8.6	2,284	1,962	+16.4
February	(R)19,099	19,268	- 0.9	1,007	1,561	-35.5
March	21,355	21,930	- 2.6	1,419	1,332	+ 6.5
3 Months	59,995	59,184	+ 1.4	4,710	4,855	- 3.0
April	20,006	21,968	- 8.9	*	1,211	---
May	17,741	19,861	-10.7	1,098	819	+34.1
June	17,579	13,960	+25.9	1,372	1,187	+15.6
6 Months	115,321	114,973	+ 0.3	N/A	8,072	
July	15,057	12,874	+17.0	1,502	1,741	-13.7
August	(R)14,058	14,277	- 1.5	1,686	1,761	- 4.3
September	15,761	15,807	- 0.3	2,667	2,126	+25.4
9 Months	160,197	157,931	+ 1.4	N/A	13,700	---
October		17,790			3,773	
November		13,403			3,095	
December		12,578			1,517	
TOTAL		201,702			22,085	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	14,655	14,428	+ 1.6	974	978	- 0.4	15,629	15,406	+ 1.4	1,912	2,018	- 5.3
February	12,707	14,496	-12.3	1,283	1,137	+12.8	13,990	15,633	-10.5	2,057	1,840	+11.8
March	12,604	14,388	-12.4	1,303	899	+44.9	13,907	15,287	- 9.0	1,795	2,035	-11.8
3 Months	39,966	43,312	- 7.7	3,560	3,014	+18.1	43,526	46,326	- 6.0	5,764	5,893	- 2.2
April	11,742	10,730	+ 9.4	618	491	+25.9	12,360	11,221	+10.2	1,338	1,340	- 0.1
May	10,547	12,145	-13.2	493	685	-28.0	11,040	12,830	-14.0	1,143	1,228	- 6.9
June	11,298	13,479	-16.2	880	767	+14.7	12,178	14,246	-14.5	1,804	1,283	+40.6
6 Months	73,553	79,666	- 7.7	5,551	4,957	+12.0	79,104	84,623	- 6.5	10,049	9,744	+ 3.1
July	10,081	9,536	+ 5.7	579	520	+11.3	10,660	10,056	+ 6.0	764	759	+ 0.7
August	14,811	16,242	- 8.8	1,069	926	+15.4	15,880	17,168	- 7.5	1,457	1,628	-10.5
September	20,728	18,566	+11.6	1,397	1,359	+ 2.8	22,125	19,925	+11.0	2,175	1,929	+12.8
9 Months	119,173	124,010	- 3.9	8,596	7,762	+10.7	127,769	131,772	- 3.0	14,445	14,060	+ 2.7
October		15,591			1,315			16,906			2,141	
November		16,155			1,276			17,431			2,108	
December		16,918			1,161			18,079			2,561	
TOTAL		172,674			11,514			184,188			20,870	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	81,400	78,300	+ 4.0	293,400	281,400	+ 4.3
February	67,600	70,400	- 4.0	240,900	253,100	- 4.8
March	69,100	60,200	+14.8	244,900	229,700	+ 6.6
3 Months	218,100	208,900	+ 4.4	779,200	764,200	+ 2.0
April	68,100	61,000	+11.6	257,300	225,200	+14.3
May	65,200	61,200	+ 6.5	243,600	245,900	- 0.9
June	68,800	63,600	+ 8.2	254,800	255,500	- 0.3
6 Months	420,200	394,700	+ 6.5	1,534,900	1,490,800	+ 3.0
July	77,300	62,400	+23.9	280,900	235,400	+19.3
August	79,200	60,300	+31.3	276,800	237,600	+16.5
September	89,200	77,400	+15.2	318,700	282,200	+12.9
9 Months	665,900	594,800	+12.0	2,411,300	2,246,000	+ 7.4
October		95,000			325,300	
November		75,700			264,700	
December		68,100			244,900	
TOTAL		833,600			3,080,900	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 3,100,000 gas grills were shipped during the fiscal year ending August 1985. 2,637,190 in 1984.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF OCTOBER 1986

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: December 19, 1986

RESIDENTIAL GAS RANGES

NOT EXPANDED

	Free-Standing & "Slide-In" Ranges			Drop-In		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	126,100	112,100	+12.5	2,100	2,700	-22.2
February	132,600	113,500	+16.8	2,400	2,800	-14.3
March	146,070	143,300	+ 1.9	2,350	3,000	-21.7
3 Months	404,770	368,900	+ 9.7	6,850	8,500	-19.4
April	128,100	108,700	+17.8	2,300	3,200	-28.1
May	134,700	126,500	+ 6.5	2,690	2,600	+ 3.5
June	160,570	152,400	+ 5.4	2,230	3,800	-41.3
6 Months	828,140	756,500	+ 9.5	14,070	18,100	-22.3
July	114,310	95,800	+19.3	1,770	2,600	-31.9
August	140,100	145,400	- 3.6	2,410	2,800	-13.9
September	171,260	165,800	+ 3.3	2,660	3,400	-21.8
9 Months	1,253,810	1,163,500	+ 7.8	20,910	26,900	-22.3
October	162,750	164,900	- 1.3	2,040	3,700	-44.9
November		143,700			2,700	
December		138,700			1,900	
TOTAL		1,610,800			35,200	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

NOTE: Shipment data of gas ranges for 1985 & 1986 has been revised to an unexpanded figure. Although no longer expanded, the data does accurately represent approximate total industry shipments.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

NOT EXPANDED

	Over/Under			Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	6,190	5,600	+10.5	7,320	6,500	+12.6	141,710	126,900	+11.7
February	5,720	6,100	- 6.2	6,570	6,700	- 2.0	147,290	129,100	+14.1
March	7,210	7,700	- 6.4	8,160	8,600	- 5.1	163,790	162,600	+ 0.7
3 Months	19,120	19,400	- 1.5	22,050	21,800	+ 1.1	452,790	418,600	+ 8.2
April	6,530	6,000	+ 8.8	7,070	6,400	+10.5	144,000	124,300	+15.8
May	6,540	6,000	+ 9.0	6,340	7,100	-10.7	150,270	142,200	+ 5.7
June	8,370	8,300	+ 0.8	7,250	8,200	-11.6	178,420	172,700	+ 3.3
6 Months	40,560	39,700	+ 2.2	42,710	43,500	- 1.8	925,480	857,800	+ 7.9
July	5,670	5,200	+ 9.0	5,750	4,900	+17.3	127,500	108,500	+17.5
August	7,160	7,000	+ 2.3	6,090	6,400	- 4.9	155,760	161,600	- 3.6
September	7,880	8,100	- 2.7	7,350	6,900	+ 6.5	189,150	184,200	+ 2.7
9 Months	61,270	60,000	+ 2.1	61,900	61,700	+ 0.3	1,397,890	1,312,100	+ 6.5
October	9,630	7,300	+31.9	7,820	7,400	+ 5.7	182,240	183,300	- 0.6
November		8,300			7,400			162,100	
December		7,800			7,800			156,200	
TOTAL		83,400			84,300			1,813,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

NOTE: Shipment data of gas ranges for 1985 & 1986 has been revised to an unexpanded figure. Although no longer expanded, the data does accurately represent approximate total industry shipments.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	219,200	207,300	+ 5.7	45,600	49,500	- 7.9	264,800	256,800	+ 3.1
February	208,600	176,600	+18.1	44,900	40,000	+12.3	253,500	216,600	+17.0
March	192,600	195,100	- 1.3	47,400	45,800	+ 3.5	240,000	240,900	- 0.4
3 Months	620,400	579,000	+ 7.2	137,900	135,300	+ 1.9	758,300	714,300	+ 6.2
April	218,200	205,700	+ 6.1	47,400	45,600	+ 3.9	265,600	251,300	+ 5.7
May	213,100	213,400	- 0.1	44,300	47,100	- 5.9	257,400	260,500	- 1.2
June	247,200	219,400	+12.7	53,700	50,200	+ 7.0	300,900	269,600	+11.6
6 Months	1,298,900	1,217,500	+ 6.7	283,300	278,200	+ 1.8	1,582,200	1,495,700	+ 5.8
July	231,400	213,800	+ 8.2	51,500	47,500	+ 8.4	282,900	261,300	+ 8.3
August	224,400	216,900	+ 3.5	46,500	49,400	- 5.9	270,900	266,300	+ 1.7
September	245,200	230,200	+ 6.5	49,200	48,400	+ 1.7	294,400	278,600	+ 5.7
9 Months	1,999,900	1,878,400	+ 6.5	430,500	423,500	+ 1.7	2,430,400	2,301,900	+ 5.6
October	260,300	253,600	+ 2.6	58,300	57,500	+ 1.4	318,600	311,100	+ 2.4
November		220,100			49,400			269,500	
December		213,000			42,300			255,300	
TOTAL		2,564,700			572,700			3,137,400	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

Month	Ranges (with ovens) 1986	Ranges (with ovens) 1985	%Chg.	Surface Units (without ovens) 1986	Surface Units (without ovens) 1985	%Chg.
January	9,843	10,832	- 9.1	4,854	4,191	+15.8
February	13,733	12,744	+ 7.8	6,514	4,811	+35.4
March	18,008	20,547	-12.4	8,067	7,409	+ 8.9
3 Months	41,584	44,123	- 5.8	19,435	16,411	+18.4
April	14,939	18,121	-17.6	6,873	5,726	+20.0
May	16,238	14,702	+10.4	6,490	5,013	+29.5
June	13,896	13,649	+ 1.8	6,023	5,179	+16.3
6 Months	86,657	90,595	- 4.3	38,821	32,329	+20.1
July	12,117	8,874	+36.5	4,657	4,346	+ 7.2
August	10,038	10,140	- 1.0	6,126	4,952	+23.7
September	13,370	13,053	+ 2.4	5,301	5,086	+ 4.2
9 Months	122,182	122,662	- 0.4	54,905	46,713	+17.5
October	12,158	9,090	+33.7	5,433	4,581	+18.6
November		11,036			4,728	
December		9,940			3,466	
TOTAL		152,728			59,488	

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	337,115	319,191	+ 5.6	302,443	290,458	+ 4.1	639,558	609,649	+ 4.9
February	322,806	284,283	+13.6	274,461	275,826	- 0.5	597,267	560,109	+ 6.6
March	342,891	286,299	+19.8	306,447	282,034	+ 8.7	649,338	568,333	+14.3
3 Months	1,002,812	889,773	+12.7	883,351	848,318	+4.1	1,886,163	1,738,091	+ 8.5
April	343,766	324,211	+ 6.0	327,339	319,817	+ 2.4	671,105	644,028	+ 4.2
May	269,580	277,975	- 3.0	252,905	271,560	- 6.9	522,485	549,535	- 4.9
June	295,243	270,137	+ 9.3	275,645	270,696	+ 1.8	570,888	540,833	+ 5.6
6 Months	1,911,401	1,762,096	+ 8.5	1,739,240	1,710,391	+ 1.7	3,650,641	3,472,487	+ 5.1
July	291,476	288,407	+ 1.1	277,370	281,440	- 1.4	568,846	569,847	- 0.2
August	272,769	274,037	- 0.5	260,352	291,267	-10.6	533,121	565,304	- 5.7
September	290,442	273,371	+ 6.2	275,482	291,522	- 5.5	565,924	564,893	+ 0.2
9 Months	2,766,088	2,597,911	+ 6.5	2,552,444	2,574,620	- 0.9	5,318,532	5,172,531	+ 2.8
October	346,392	334,302	+ 3.6	304,836	322,964	- 5.6	651,228	657,266	- 0.9
November		288,199			268,416			556,615	
December		308,519			286,283			594,802	
TOTAL		3,528,931			3,452,283			6,981,214	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	19,026	18,067	+ 5.3	1,569	1,741	- 9.9
February	17,288	16,714	+ 3.4	1,522	1,525	- 0.2
March	15,659	16,865	- 7.1	1,542	1,798	-14.2
3 Months	51,973	51,646	+ 0.6	4,633	5,064	- 8.5
April	17,556	18,676	- 6.0	1,659	1,755	- 5.5
May	17,835	17,950	- 0.6	1,662	1,660	+ 0.1
June	17,693	17,838	- 0.8	1,462	1,700	-14.0
6 Months	105,057	106,110	- 1.0	9,416	10,179	- 7.5
July	15,629	16,783	- 6.9	1,431	1,519	- 5.8
August	15,262	12,833	+18.9	1,594	1,526	+ 4.4
September	13,144	11,646	+12.9	1,277	1,504	-15.1
9 Months	149,092	147,372	+ 1.2	13,718	14,728	- 6.9
October	16,303	14,173	+15.0	1,580	1,666	- 5.2
November		14,601			1,360	
December		15,702			1,486	
TOTAL		191,848			19,240	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	154,800	148,160	+ 4.5	13,775	10,220	+34.8	33,710	27,625	+22.0
February	150,390	114,035	+31.9	11,370	9,420	+20.7	32,020	25,500	+25.6
March	159,825	125,850	+27.0	9,670	8,710	+10.9	33,105	32,675	+ 1.3
3 Months	465,015	388,045	+19.8	34,815	28,350	+21.2	98,835	85,800	+15.2
April	139,820	112,395	+24.4	9,170	6,065	+51.1	31,245	28,975	+ 7.8
May	150,955	115,155	+31.1	9,055	6,105	+48.7	33,450	34,360	- 2.6
June	149,105	130,755	+14.0	11,315	7,295	+55.2	35,425	34,325	+ 3.2
6 Months	904,895	746,350	+21.2	64,355	47,815	+34.6	198,955	183,460	+ 8.4
July	147,315	127,565	+15.5	10,245	9,800	+ 4.5	33,045	32,665	+ 1.2
August	198,855	182,430	+ 9.0	21,615	19,425	+11.3	28,505	32,240	-11.6
September	217,475	195,615	+11.2	30,040	18,780	+60.0	35,410	33,505	+ 5.7
9 Months	1,468,540	1,251,960	+17.3	126,255	95,820	+31.8	295,915	281,870	+ 5.0
October	251,730	219,570	+14.6	32,045	21,940	+46.1	32,155	30,375	+ 5.9
November		181,010			16,590			28,635	
December		169,755			12,910			25,140	
TOTAL		1,822,295			147,260			366,020	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

NOT EXPANDED

	Gas Boilers			Oil Boilers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	13,503	12,125	+11.4	8,531	5,717	+49.2
February	12,024	11,800	+ 1.9	6,972	5,960	+17.0
March	9,006	8,940	+ 0.7	7,641	6,735	+13.5
3 Months	34,533	32,865	+ 5.1	23,144	18,412	+25.7
April	8,904	9,135	- 2.5	6,511	5,394	+20.7
May	8,523	9,240	- 7.8	5,622	5,582	+ 0.7
June	13,463	13,005	+ 3.5	9,482	10,407	- 8.9
6 Months	65,423	64,245	+ 1.8	44,759	39,795	+12.5
July	12,686	12,845	- 1.2	8,439	7,970	+ 5.9
August	20,542	22,460	- 8.5	13,589	10,695	+27.1
September	26,092	24,575	+ 6.2	15,346	11,342	+35.3
9 Months	124,743	124,125	+ 0.5	82,133	69,802	+17.7
October	28,918	28,930	---	17,572	12,949	+35.7
November		24,895			11,580	
December		14,505			9,196	
TOTAL		192,455			103,527	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	7,820	8,310	- 5.9	4,980	5,480	- 9.1	12,800	13,790	- 7.2
February	10,050	6,400	+57.0	6,030	3,800	+58.7	16,080	10,200	+57.6
March	9,030	9,940	- 9.2	4,010	4,450	- 9.9	13,040	14,390	- 9.4
3 Months	26,900	24,650	+ 9.1	15,020	13,730	+ 9.4	41,920	38,380	+ 9.2
April	9,330	9,200	+ 1.4	3,650	2,450	+49.0	12,980	11,650	+11.4
May	6,530	7,960	-18.0	4,880	3,670	+33.0	11,410	11,630	- 1.9
June	8,660	9,640	-10.2	2,970	3,930	-24.4	11,630	13,570	-14.3
6 Months	51,420	51,450	- 0.1	26,520	23,780	+11.5	77,940	75,230	+ 3.6
July	7,710	8,640	-10.8	4,040	3,480	+16.1	11,750	12,120	- 3.1
August	10,830	12,120	-10.6	6,110	6,090	+ 0.3	16,940	18,210	- 7.0
September	16,740	17,270	- 3.1	8,520	9,830	-13.3	25,260	27,100	- 6.8
9 Months	86,700	89,480	- 3.1	45,190	43,180	+ 4.7	131,890	132,660	- 0.6
October	17,250	19,570	-11.9	9,670	9,700	- 0.3	26,920	29,270	- 8.0
November		16,700			8,240			24,940	
December		12,960			6,600			19,560	
TOTAL		138,710			67,720			206,430	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

NOT EXPANDED

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	4,487	3,690	+21.6	10,625	5,980	+77.7
February	3,346	3,276	+ 2.1	28,802	3,920	---
March	4,897	4,897	---	11,835	3,753	---
3 Months	12,730	11,863	+ 7.3	51,262	13,653	---
April	3,746	3,045	+23.0	4,978	4,994	- 0.3
May	3,607	5,720	-36.9	7,353	13,994	-47.5
June	7,178	3,950	+81.7	9,635	13,553	-28.9
6 Months	27,261	24,578	+10.9	73,228	46,194	---
July	5,844	5,627	+ 3.9	22,353	19,732	+13.3
August	9,172	9,607	- 4.5	16,912	28,696	-41.4
September	14,765	12,671	+16.5	16,403	32,283	-49.2
9 Month	57,042	52,483	+ 8.7	128,896	126,905	+ 1.6
October	19,908	13,060	+52.4	41,262	32,001	+28.9
November		11,637			21,427	
December		7,432			18,024	
TOTAL		84,612			198,357	

OTHER HEATING EQUIPMENT

NOT EXPANDED

Month	Gas Recreational Vehicle Heating Systems (Includes Direct Vent Wall & Direct Vent Central Furnaces)			Gas Floor Furnaces		
	1986	1985	%Chg.	1986	1985	%Chg.
January	19,541	17,986	+ 8.6	2,284	1,962	+16.4
February	(R)19,099	19,268	- 0.9	1,007	1,561	-35.5
March	21,355	21,930	- 2.6	1,419	1,332	+ 6.5
3 Months	59,995	59,184	+ 1.4	4,710	4,855	- 3.0
April	20,006	21,968	- 8.9	*	1,211	---
May	17,741	19,861	-10.7	1,098	819	+34.1
June	17,579	13,960	+25.9	1,372	1,187	+15.6
6 Months	115,321	114,973	+ 0.3	N/A	8,072	
July	15,057	12,874	+17.0	1,502	1,741	-13.7
August	(R)14,058	14,277	- 1.5	1,686	1,761	- 4.3
September	15,761	15,807	- 0.3	2,667	2,126	+25.4
9 Months	160,197	157,931	+ 1.4	N/A	13,700	---
October	17,773	17,790	- 0.1	3,107	3,773	-17.7
November		13,403			3,095	
December		12,578			1,517	
TOTAL		201,702			22,085	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	14,655	14,428	+ 1.6	974	978	- 0.4	15,629	15,406	+ 1.4	1,912	2,018	- 5.3
February	12,707	14,496	-12.3	1,283	1,137	+12.8	13,990	15,633	-10.5	2,057	1,840	+11.8
March	12,604	14,388	-12.4	1,303	899	+44.9	13,907	15,287	- 9.0	1,795	2,035	-11.8
3 Months	39,966	43,312	- 7.7	3,560	3,014	+18.1	43,526	46,326	- 6.0	5,764	5,893	- 2.2
April	11,742	10,730	+ 9.4	618	491	+25.9	12,360	11,221	+10.2	1,338	1,340	- 0.1
May	10,547	12,145	-13.2	493	685	-28.0	11,040	12,830	-14.0	1,143	1,228	- 6.9
June	11,298	13,479	-16.2	880	767	+14.7	12,178	14,246	-14.5	1,804	1,283	+40.6
6 Months	73,553	79,666	- 7.7	5,551	4,957	+12.0	79,104	84,623	- 6.5	10,049	9,744	+ 3.1
July	10,081	9,536	+ 5.7	579	520	+11.3	10,660	10,056	+ 6.0	764	759	+ 0.7
August	14,811	16,242	- 8.8	1,069	926	+15.4	15,880	17,168	- 7.5	1,457	1,628	-10.5
September	20,728	18,566	+11.6	1,397	1,359	+ 2.8	22,125	19,925	+11.0	2,175	1,929	+12.8
9 Months	119,173	124,010	- 3.9	8,596	7,762	+10.7	127,769	131,772	- 3.0	14,445	14,060	+ 2.7
October	17,084	15,591	+ 9.6	1,505	1,315	+14.4	18,589	16,906	+10.0	2,160	2,141	+ 0.9
November		16,155			1,276			17,431			2,108	
December		16,918			1,161			18,079			2,561	
TOTAL		172,674			11,514			184,188			20,870	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	81,400	78,300	+ 4.0	293,400	281,400	+ 4.3
February	67,600	70,400	- 4.0	240,900	253,100	- 4.8
March	69,100	60,200	+14.8	244,900	229,700	+ 6.6
3 Months	218,100	208,900	+ 4.4	779,200	764,200	+ 2.0
April	68,100	61,000	+11.6	257,300	225,200	+14.3
May	65,200	61,200	+ 6.5	243,600	245,900	- 0.9
June	68,800	63,600	+ 8.2	254,800	255,500	- 0.3
6 Months	420,200	394,700	+ 6.5	1,534,900	1,490,800	+ 3.0
July	77,300	62,400	+23.9	280,900	235,400	+19.3
August	79,200	60,300	+31.3	276,800	237,600	+16.5
September	89,200	77,400	+15.2	318,700	282,200	+12.9
9 Months	665,900	594,800	+12.0	2,411,300	2,246,000	+ 7.4
October	107,000	95,000	+12.6	352,700	325,300	+ 8.4
November		75,700			264,700	
December		68,100			244,900	
TOTAL		833,600			3,080,900	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 gas grills were shipped during the fiscal year ending August 1986. 2,788,300 in 1985.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF NOVEMBER 1986

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: January 28, 1987

RESIDENTIAL GAS RANGES

NOT EXPANDED

	Free-Standing & "Slide-In" Ranges			Drop-In		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	126,100	112,100	+12.5	2,100	2,700	-22.2
February	132,600	113,500	+16.8	2,400	2,800	-14.3
March	146,070	143,300	+ 1.9	2,350	3,000	-21.7
3 Months	404,770	368,900	+ 9.7	6,850	8,500	-19.4
April	128,100	108,700	+17.8	2,300	3,200	-28.1
May	134,700	126,500	+ 6.5	2,690	2,600	+ 3.5
June	160,570	152,400	+ 5.4	2,230	3,800	-41.3
6 Months	828,140	756,500	+ 9.5	14,070	18,100	-22.3
July	114,310	95,800	+19.3	1,770	2,600	-31.9
August	140,100	145,400	- 3.6	2,410	2,800	-13.9
September	171,260	165,800	+ 3.3	2,660	3,400	-21.8
9 Months	1,253,810	1,163,500	+ 7.8	20,910	26,900	-22.3
October	162,750	164,900	- 1.3	2,040	3,700	-44.9
November	155,400	143,700	+ 8.1	2,410	2,700	-10.7
December		138,700			1,900	
TOTAL		1,610,800			35,200	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

NOTE: Shipment data of gas ranges for 1985 & 1986 has been revised to an unexpanded figure. Although no longer expanded, the data does accurately represent approximate total industry shipments.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

NOT EXPANDED

	Over/Under			Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	6,190	5,600	+10.5	7,320	6,500	+12.6	141,710	126,900	+11.7
February	5,720	6,100	- 6.2	6,570	6,700	- 2.0	147,290	129,100	+14.1
March	7,210	7,700	- 6.4	8,160	8,600	- 5.1	163,790	162,600	+ 0.7
3 Months	19,120	19,400	- 1.5	22,050	21,800	+ 1.1	452,790	418,600	+ 8.2
April	6,530	6,000	+ 8.8	7,070	6,400	+10.5	144,000	124,300	+15.8
May	6,540	6,000	+ 9.0	6,340	7,100	-10.7	150,270	142,200	+ 5.7
June	8,370	8,300	+ 0.8	7,250	8,200	-11.6	178,420	172,700	+ 3.3
6 Months	40,560	39,700	+ 2.2	42,710	43,500	- 1.8	925,480	857,800	+ 7.9
July	5,670	5,200	+ 9.0	5,750	4,900	+17.3	127,500	108,500	+17.5
August	7,160	7,000	+ 2.3	6,090	6,400	- 4.9	155,760	161,600	- 3.6
September	7,880	8,100	- 2.7	7,350	6,900	+ 6.5	189,150	184,200	+ 2.7
9 Months	61,270	60,000	+ 2.1	61,900	61,700	+ 0.3	1,397,890	1,312,100	+ 6.5
October	9,630	7,300	+31.9	7,820	7,400	+ 5.7	182,240	183,300	- 0.6
November	7,480	8,300	- 9.9	7,690	7,400	+ 3.9	172,980	162,100	+ 6.7
December		7,800			7,800			156,200	
TOTAL		83,400			84,300			1,813,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

NOTE: Shipment data of gas ranges for 1985 & 1986 has been revised to an unexpanded figure. Although no longer expanded, the data does accurately represent approximate total industry shipments.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	219,200	207,300	+ 5.7	45,600	49,500	- 7.9	264,800	256,800	+ 3.1
February	208,600	176,600	+18.1	44,900	40,000	+12.3	253,500	216,600	+17.0
March	192,600	195,100	- 1.3	47,400	45,800	+ 3.5	240,000	240,900	- 0.4
3 Months	620,400	579,000	+ 7.2	137,900	135,300	+ 1.9	758,300	714,300	+ 6.2
April	218,200	205,700	+ 6.1	47,400	45,600	+ 3.9	265,600	251,300	+ 5.7
May	213,100	213,400	- 0.1	44,300	47,100	- 5.9	257,400	260,500	- 1.2
June	247,200	219,400	+12.7	53,700	50,200	+ 7.0	300,900	269,600	+11.6
6 Months	1,298,900	1,217,500	+ 6.7	283,300	278,200	+ 1.8	1,582,200	1,495,700	+ 5.8
July	231,400	213,800	+ 8.2	51,500	47,500	+ 8.4	282,900	261,300	+ 8.3
August	224,400	216,900	+ 3.5	46,500	49,400	- 5.9	270,900	266,300	+ 1.7
September	245,200	230,200	+ 6.5	49,200	48,400	+ 1.7	294,400	278,600	+ 5.7
9 Months	1,999,900	1,878,400	+ 6.5	430,500	423,500	+ 1.7	2,430,400	2,301,900	+ 5.6
October	260,300	253,600	+ 2.6	58,300	57,500	+ 1.4	318,600	311,100	+ 2.4
November	226,700	220,100	+ 3.0	51,200	49,400	+ 3.6	277,900	269,500	+ 3.1
December		213,000			42,300			255,300	
TOTAL		2,564,700			572,700			3,137,400	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-in Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	9,843	10,832	- 9.1	4,854	4,191	+15.8
February	13,733	12,744	+ 7.8	6,514	4,811	+35.4
March	18,008	20,547	-12.4	8,067	7,409	+ 8.9
3 Months	41,584	44,123	- 5.8	19,435	16,411	+18.4
April	14,939	18,121	-17.6	6,873	5,726	+20.0
May	16,238	14,702	+10.4	6,490	5,013	+29.5
June	13,896	13,649	+ 1.8	6,023	5,179	+16.3
6 Months	86,657	90,595	- 4.3	38,821	32,329	+20.1
July	12,117	8,874	+36.5	4,657	4,346	+ 7.2
August	10,038	10,140	- 1.0	6,126	4,952	+23.7
September	13,370	13,053	+ 2.4	5,301	5,086	+ 4.2
9 Months	122,182	122,662	- 0.4	54,905	46,713	+17.5
October	12,158	9,090	+33.7	5,433	4,581	+18.6
November	10,276	11,036	- 6.9	5,207	4,728	+10.1
December		9,940			3,466	
TOTAL		152,728			59,488	

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	337,115	319,191	+ 5.6	302,443	290,458	+ 4.1	639,558	609,649	+ 4.9
February	322,806	284,283	+13.6	274,461	275,826	- 0.5	597,267	560,109	+ 6.6
March	342,891	286,299	+19.8	306,447	282,034	+ 8.7	649,338	568,333	+14.3
3 Months	1,002,812	889,773	+12.7	883,351	848,318	+4.1	1,886,163	1,738,091	+ 8.5
April	343,766	324,211	+ 6.0	327,339	319,817	+ 2.4	671,105	644,028	+ 4.2
May	269,580	277,975	- 3.0	252,905	271,560	- 6.9	522,485	549,535	- 4.9
June	295,243	270,137	+ 9.3	275,645	270,696	+ 1.8	570,888	540,833	+ 5.6
6 Months	1,911,401	1,762,096	+ 8.5	1,739,240	1,710,391	+ 1.7	3,650,641	3,472,487	+ 5.1
July	291,476	288,407	+ 1.1	277,370	281,440	- 1.4	568,846	569,847	- 0.2
August	272,769	274,037	- 0.5	260,352	291,267	-10.6	533,121	565,304	- 5.7
September	290,442	273,371	+ 6.2	275,482	291,522	- 5.5	565,924	564,893	+ 0.2
9 Months	2,766,088	2,597,911	+ 6.5	2,552,444	2,574,620	- 0.9	5,318,532	5,172,531	+ 2.8
October	346,392	334,302	+ 3.6	304,836	322,964	- 5.6	651,228	657,266	- 0.9
November	293,919	288,199	+ 2.0	253,895	268,416	- 5.4	547,814	556,615	- 1.6
December		308,519			286,283			594,802	
TOTAL		3,528,931			3,452,283			6,981,214	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

Month	Gas Commercial Water Heaters (a) 1986	1985	%Chg.	Electric Commercial Water Heaters 1986	1985	%Chg.
January	19,026	18,067	+ 5.3	1,569	1,741	- 9.9
February	17,288	16,714	+ 3.4	1,522	1,525	- 0.2
March	15,659	16,865	- 7.1	1,542	1,798	-14.2
3 Months	51,973	51,646	+ 0.6	4,633	5,064	- 8.5
April	17,556	18,676	- 6.0	1,659	1,755	- 5.5
May	17,835	17,950	- 0.6	1,662	1,660	+ 0.1
June	17,693	17,838	- 0.8	1,462	1,700	-14.0
6 Months	105,057	106,110	- 1.0	9,416	10,179	- 7.5
July	15,629	16,783	- 6.9	1,431	1,519	- 5.8
August	15,262	12,833	+18.9	1,594	1,526	+ 4.4
September	13,144	11,646	+12.9	1,277	1,504	-15.1
9 Months	149,092	147,372	+ 1.2	13,718	14,728	- 6.9
October	16,303	14,173	+15.0	1,580	1,666	- 5.2
November	16,539	14,601	+13.3	1,331	1,360	- 2.1
December		15,702			1,486	
TOTAL		191,848			19,240	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	154,800	148,160	+ 4.5	13,775	10,220	+34.8	33,710	27,625	+22.0
February	150,390	114,035	+31.9	11,370	9,420	+20.7	32,020	25,500	+25.6
March	159,825	125,850	+27.0	9,670	8,710	+10.9	33,105	32,675	+ 1.3
3 Months	465,015	388,045	+19.8	34,815	28,350	+21.2	98,835	85,800	+15.2
April	139,820	112,395	+24.4	9,170	6,065	+51.1	31,245	28,975	+ 7.8
May	150,955	115,155	+31.1	9,055	6,105	+48.7	33,450	34,360	- 2.6
June	149,105	130,755	+14.0	11,315	7,295	+55.2	35,425	34,325	+ 3.2
6 Months	904,895	746,350	+21.2	64,355	47,815	+34.6	198,955	183,460	+ 8.4
July	147,315	127,565	+15.5	10,245	9,800	+ 4.5	33,045	32,665	+ 1.2
August	198,855	182,430	+ 9.0	21,615	19,425	+11.3	28,505	32,240	-11.6
September	217,475	195,615	+11.2	30,040	18,780	+60.0	35,410	33,505	+ 5.7
9 Months	1,468,540	1,251,960	+17.3	126,255	95,820	+31.8	295,915	281,870	+ 5.0
October	251,730	219,570	+14.6	32,045	21,940	+46.1	32,155	30,375	+ 5.9
November	202,080	181,010	+11.6	20,845	16,590	+25.6	27,530	28,635	- 3.9
December		169,755			12,910			25,140	
TOTAL		1,822,295			147,260			366,020	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

NOT EXPANDED

	Gas Boilers			Oil Boilers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	13,503	12,125	+11.4	8,531	5,717	+49.2
February	12,024	11,800	+ 1.9	6,972	5,960	+17.0
March	9,006	8,940	+ 0.7	7,641	6,735	+13.5
3 Months	34,533	32,865	+ 5.1	23,144	18,412	+25.7
April	8,904	9,135	- 2.5	6,511	5,394	+20.7
May	8,523	9,240	- 7.8	5,622	5,582	+ 0.7
June	13,463	13,005	+ 3.5	9,482	10,407	- 8.9
6 Months	65,423	64,245	+ 1.8	44,759	39,795	+12.5
July	12,686	12,845	- 1.2	8,439	7,970	+ 5.9
August	20,542	22,460	- 8.5	13,589	10,695	+27.1
September	26,092	24,575	+ 6.2	15,346	11,342	+35.3
9 Months	124,743	124,125	+ 0.5	82,133	69,802	+17.7
October	28,918	28,930	---	17,572	12,949	+35.7
November	22,792	24,895	- 8.4	13,756	11,580	+18.8
December		14,505			9,196	
TOTAL		192,455			103,527	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	7,820	8,310	- 5.9	4,980	5,480	- 9.1	12,800	13,790	- 7.2
February	10,050	6,400	+57.0	6,030	3,800	+58.7	16,080	10,200	+57.6
March	9,030	9,940	- 9.2	4,010	4,450	- 9.9	13,040	14,390	- 9.4
3 Months	26,900	24,650	+ 9.1	15,020	13,730	+ 9.4	41,920	38,380	+ 9.2
April	9,330	9,200	+ 1.4	3,650	2,450	+49.0	12,980	11,650	+11.4
May	6,530	7,960	-18.0	4,880	3,670	+33.0	11,410	11,630	- 1.9
June	8,660	9,640	-10.2	2,970	3,930	-24.4	11,630	13,570	-14.3
6 Months	51,420	51,450	- 0.1	26,520	23,780	+11.5	77,940	75,230	+ 3.6
July	7,710	8,640	-10.8	4,040	3,480	+16.1	11,750	12,120	- 3.1
August	10,830	12,120	-10.6	6,110	6,090	+ 0.3	16,940	18,210	- 7.0
September	16,740	17,270	- 3.1	8,520	9,830	-13.3	25,260	27,100	- 6.8
9 Months	86,700	89,480	- 3.1	45,190	43,180	+ 4.7	131,890	132,660	- 0.6
October	17,250	19,570	-11.9	9,670	9,700	- 0.3	26,920	29,270	- 8.0
November	12,830	16,700	-23.2	7,970	8,240	- 3.3	20,800	24,940	-16.6
December		12,960			6,600			19,560	
TOTAL		138,710			67,720			206,430	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

NOT EXPANDED

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	4,487	3,690	+21.6	10,625	5,980	+77.7
February	3,346	3,276	+ 2.1	28,802	3,920	---
March	4,897	4,897	---	11,835	3,753	---
3 Months	12,730	11,863	+ 7.3	51,262	13,653	---
April	3,746	3,045	+23.0	4,978	4,994	- 0.3
May	3,607	5,720	-36.9	7,353	13,994	-47.5
June	7,178	3,950	+81.7	9,635	13,553	-28.9
6 Months	27,261	24,578	+10.9	73,228	46,194	---
July	5,844	5,627	+ 3.9	22,353	19,732	+13.3
August	9,172	9,607	- 4.5	16,912	28,696	-41.4
September	14,765	12,671	+16.5	16,403	32,283	-49.2
9 Months	57,042	52,483	+ 8.7	128,896	126,905	+ 1.6
October	19,908	13,060	+52.4	41,262	32,001	+28.9
November	18,160	11,637	+56.1	41,693	21,427	---
December		7,432			18,024	
TOTAL		84,612			198,357	

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems (Includes Direct Vent Wall & Direct Vent Central Furnaces)			Gas Floor Furnaces		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	19,541	17,986	+ 8.6	2,284	1,962	+16.4
February	(R)19,099	19,268	- 0.9	1,007	1,561	-35.5
March	21,355	21,930	- 2.6	1,419	1,332	+ 6.5
3 Months	59,995	59,184	+ 1.4	4,710	4,855	- 3.0
April	20,006	21,968	- 8.9	*	1,211	---
May	17,741	19,861	-10.7	1,098	819	+34.1
June	17,579	13,960	+25.9	1,372	1,187	+15.6
6 Months	115,321	114,973	+ 0.3	N/A	8,072	
July	15,057	12,874	+17.0	1,502	1,741	-13.7
August	(R)14,058	14,277	- 1.5	1,686	1,761	- 4.3
September	15,761	15,807	- 0.3	2,667	2,126	+25.4
9 Months	160,197	157,931	+ 1.4	N/A	13,700	---
October	17,773	17,790	- 0.1	3,107	3,773	-17.7
November	14,685	13,403	+ 9.6	2,195	3,095	-29.1
December		12,578			1,517	
TOTAL		201,702			22,085	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	14,655	14,428	+ 1.6	974	978	- 0.4	15,629	15,406	+ 1.4	1,912	2,018	- 5.3
February	12,707	14,496	-12.3	1,283	1,137	+12.8	13,990	15,633	-10.5	2,057	1,840	+11.8
March	12,604	14,388	-12.4	1,303	899	+44.9	13,907	15,287	- 9.0	1,795	2,035	-11.8
3 Months	39,966	43,312	- 7.7	3,560	3,014	+18.1	43,526	46,326	- 6.0	5,764	5,893	- 2.2
April	11,742	10,730	+ 9.4	618	491	+25.9	12,360	11,221	+10.2	1,338	1,340	- 0.1
May	10,547	12,145	-13.2	493	685	-28.0	11,040	12,830	-14.0	1,143	1,228	- 6.9
June	11,298	13,479	-16.2	880	767	+14.7	12,178	14,246	-14.5	1,804	1,283	+40.6
6 Months	73,553	79,666	- 7.7	5,551	4,957	+12.0	79,104	84,623	- 6.5	10,049	9,744	+ 3.1
July	10,081	9,536	+ 5.7	579	520	+11.3	10,660	10,056	+ 6.0	764	759	+ 0.7
August	14,811	16,242	- 8.8	1,069	926	+15.4	15,880	17,168	- 7.5	1,457	1,628	-10.5
September	20,728	18,566	+11.6	1,397	1,359	+ 2.8	22,125	19,925	+11.0	2,175	1,929	+12.8
9 Months	119,173	124,010	- 3.9	8,596	7,762	+10.7	127,769	131,772	- 3.0	14,445	14,060	+ 2.7
October	17,084	15,591	+ 9.6	1,505	1,315	+14.4	18,589	16,906	+10.0	2,160	2,141	+ 0.9
November	18,477	16,155	+14.4	1,229	1,276	- 3.7	19,706	17,431	+13.1	2,216	2,108	+ 5.1
December		16,918			1,161			18,079			2,561	
TOTAL		172,674			11,514			184,188			20,870	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	81,400	78,300	+ 4.0	293,400	281,400	+ 4.3
February	67,600	70,400	- 4.0	240,900	253,100	- 4.8
March	69,100	60,200	+14.8	244,900	229,700	+ 6.6
3 Months	218,100	208,900	+ 4.4	779,200	764,200	+ 2.0
April	68,100	61,000	+11.6	257,300	225,200	+14.3
May	65,200	61,200	+ 6.5	243,600	245,900	- 0.9
June	68,800	63,600	+ 8.2	254,800	255,500	- 0.3
6 Months	420,200	394,700	+ 6.5	1,534,900	1,490,800	+ 3.0
July	77,300	62,400	+23.9	280,900	235,400	+19.3
August	79,200	60,300	+31.3	276,800	237,600	+16.5
September	89,200	77,400	+15.2	318,700	282,200	+12.9
9 Months	665,900	594,800	+12.0	2,411,300	2,246,000	+ 7.4
October	107,000	95,000	+12.6	352,700	325,300	+ 8.4
November	81,600	75,700	+ 7.8	268,000	264,700	+ 1.2
December		68,100			244,900	
TOTAL		833,600			3,080,900	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 gas grills were shipped during the fiscal year ending August 1986. 2,788,300 in 1985.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF DECEMBER 1986

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: February 25, 1987

RESIDENTIAL GAS RANGES

NOT EXPANDED

	Free-Standing & "Slide-In" Ranges			Drop-In		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	126,100	112,100	+12.5	2,100	2,700	-22.2
February	132,600	113,500	+16.8	2,400	2,800	-14.3
March	146,070	143,300	+ 1.9	2,350	3,000	-21.7
3 Months	404,770	368,900	+ 9.7	6,850	8,500	-19.4
April	128,100	108,700	+17.8	2,300	3,200	-28.1
May	134,700	126,500	+ 6.5	2,690	2,600	+ 3.5
June	160,570	152,400	+ 5.4	2,230	3,800	-41.3
6 Months	828,140	756,500	+ 9.5	14,070	18,100	-22.3
July	114,310	95,800	+19.3	1,770	2,600	-31.9
August	140,100	145,400	- 3.6	2,410	2,800	-13.9
September	171,260	165,800	+ 3.3	2,660	3,400	-21.8
9 Months	1,253,810	1,163,500	+ 7.8	20,910	26,900	-22.3
October	162,750	164,900	- 1.3	2,040	3,700	-44.9
November	155,400	143,700	+ 8.1	2,410	2,700	-10.7
December	167,320	138,700	+20.6	2,730	1,900	+43.7
TOTAL	1,739,280	1,610,800	+ 8.0	28,090	35,200	-20.2

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

NOTE: Shipment data of gas ranges for 1985 & 1986 has been revised to an unexpanded figure. Although no longer expanded, the data does accurately represent approximate total industry shipments.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

NOT EXPANDED

	Over/Under			Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	6,190	5,600	+10.5	7,320	6,500	+12.6	141,710	126,900	+11.7
February	5,720	6,100	- 6.2	6,570	6,700	- 2.0	147,290	129,100	+14.1
March	7,210	7,700	- 6.4	8,160	8,600	- 5.1	163,790	162,600	+ 0.7
3 Months	19,120	19,400	- 1.5	22,050	21,800	+ 1.1	452,790	418,600	+ 8.2
April	6,530	6,000	+ 8.8	7,070	6,400	+10.5	144,000	124,300	+15.8
May	6,540	6,000	+ 9.0	6,340	7,100	-10.7	150,270	142,200	+ 5.7
June	8,370	8,300	+ 0.8	7,250	8,200	-11.6	178,420	172,700	+ 3.3
6 Months	40,560	39,700	+ 2.2	42,710	43,500	- 1.8	925,480	857,800	+ 7.9
July	5,670	5,200	+ 9.0	5,750	4,900	+17.3	127,500	108,500	+17.5
August	7,160	7,000	+ 2.3	6,090	6,400	- 4.9	155,760	161,600	- 3.6
September	7,880	8,100	- 2.7	7,350	6,900	+ 6.5	189,150	184,200	+ 2.7
9 Months	61,270	60,000	+ 2.1	61,900	61,700	+ 0.3	1,397,890	1,312,100	+ 6.5
October	9,630	7,300	+31.9	7,820	7,400	+ 5.7	182,240	183,300	- 0.6
November	7,480	8,300	- 9.9	7,690	7,400	+ 3.9	172,980	162,100	+ 6.7
December	8,530	7,800	+ 9.4	8,240	7,800	+ 5.6	186,820	156,200	+19.6
TOTAL	86,910	83,400	+ 4.2	85,650	84,300	+ 1.6	1,939,930	1,813,700	+ 7.0

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

NOTE: Shipment data of gas ranges for 1985 & 1986 has been revised to an unexpanded figure. Although no longer expanded, the data does accurately represent approximate total industry shipments.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	219,200	207,300	+ 5.7	45,600	49,500	- 7.9	264,800	256,800	+ 3.1
February	208,600	176,600	+18.1	44,900	40,000	+12.3	253,500	216,600	+17.0
March	192,600	195,100	- 1.3	47,400	45,800	+ 3.5	240,000	240,900	- 0.4
3 Months	620,400	579,000	+ 7.2	137,900	135,300	+ 1.9	758,300	714,300	+ 6.2
April	218,200	205,700	+ 6.1	47,400	45,600	+ 3.9	265,600	251,300	+ 5.7
May	213,100	213,400	- 0.1	44,300	47,100	- 5.9	257,400	260,500	- 1.2
June	247,200	219,400	+12.7	53,700	50,200	+ 7.0	300,900	269,600	+11.6
6 Months	1,298,900	1,217,500	+ 6.7	283,300	278,200	+ 1.8	1,582,200	1,495,700	+ 5.8
July	231,400	213,800	+ 8.2	51,500	47,500	+ 8.4	282,900	261,300	+ 8.3
August	224,400	216,900	+ 3.5	46,500	49,400	- 5.9	270,900	266,300	+ 1.7
September	245,200	230,200	+ 6.5	49,200	48,400	+ 1.7	294,400	278,600	+ 5.7
9 Months	1,999,900	1,878,400	+ 6.5	430,500	423,500	+ 1.7	2,430,400	2,301,900	+ 5.6
October	260,300	253,600	+ 2.6	58,300	57,500	+ 1.4	318,600	311,100	+ 2.4
November	226,700	220,100	+ 3.0	51,200	49,400	+ 3.6	277,900	269,500	+ 3.1
December	227,400	213,000	+ 6.8	55,600	42,300	+31.4	283,000	255,300	+10.8
TOTAL	2,714,300	2,564,700	+ 5.8	595,600	572,700	+ 4.0	3,309,900	3,137,400	+ 5.5

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	9,843	10,832	- 9.1	4,854	4,191	+15.8
February	13,733	12,744	+ 7.8	6,514	4,811	+35.4
March	18,008	20,547	-12.4	8,067	7,409	+ 8.9
3 Months	41,584	44,123	- 5.8	19,435	16,411	+18.4
April	14,939	18,121	-17.6	6,873	5,726	+20.0
May	16,238	14,702	+10.4	6,490	5,013	+29.5
June	13,896	13,649	+ 1.8	6,023	5,179	+16.3
6 Months	86,657	90,595	- 4.3	38,821	32,329	+20.1
July	12,117	8,874	+36.5	4,657	4,346	+ 7.2
August	10,038	10,140	- 1.0	6,126	4,952	+23.7
September	13,370	13,053	+ 2.4	5,301	5,086	+ 4.2
9 Months	122,182	122,662	- 0.4	54,905	46,713	+17.5
October	12,158	9,090	+33.7	5,433	4,581	+18.6
November	10,276	11,036	- 6.9	5,207	4,728	+10.1
December	10,814	9,940	+ 8.8	5,474	3,466	+57.9
TOTAL	155,430	152,728	+ 1.8	71,019	59,488	+19.4

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	337,115	319,191	+ 5.6	302,443	290,458	+ 4.1	639,558	609,649	+ 4.9
February	322,806	284,283	+13.6	274,461	275,826	- 0.5	597,267	560,109	+ 6.6
March	342,891	286,299	+19.8	306,447	282,034	+ 8.7	649,338	568,333	+14.3
3 Months	1,002,812	889,773	+12.7	883,351	848,318	+4.1	1,886,163	1,738,091	+ 8.5
April	343,766	324,211	+ 6.0	327,339	319,817	+ 2.4	671,105	644,028	+ 4.2
May	269,580	277,975	- 3.0	252,905	271,560	- 6.9	522,485	549,535	- 4.9
June	295,243	270,137	+ 9.3	275,645	270,696	+ 1.8	570,888	540,833	+ 5.6
6 Months	1,911,401	1,762,096	+ 8.5	1,739,240	1,710,391	+ 1.7	3,650,641	3,472,487	+ 5.1
July	291,476	288,407	+ 1.1	277,370	281,440	- 1.4	568,846	569,847	- 0.2
August	272,769	274,037	- 0.5	260,352	291,267	-10.6	533,121	565,304	- 5.7
September	290,442	273,371	+ 6.2	275,482	291,522	- 5.5	565,924	564,893	+ 0.2
9 Months	2,766,088	2,597,911	+ 6.5	2,552,444	2,574,620	- 0.9	5,318,532	5,172,531	+ 2.8
October	346,392	334,302	+ 3.6	304,836	322,964	- 5.6	651,228	657,266	- 0.9
November	293,919	288,199	+ 2.0	253,895	268,416	- 5.4	547,814	556,615	- 1.6
December	322,380	308,519	+ 4.5	277,975	286,283	- 2.9	600,355	594,802	+ 0.9
TOTAL	3,728,779	3,528,931	+ 5.7	3,389,150	3,452,283	- 1.8	7,117,929	6,981,214	+ 1.9

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	19,026	18,067	+ 5.3	1,569	1,741	- 9.9
February	17,288	16,714	+ 3.4	1,522	1,525	- 0.2
March	15,659	16,865	- 7.1	1,542	1,798	-14.2
3 Months	51,973	51,646	+ 0.6	4,633	5,064	- 8.5
April	17,556	18,676	- 6.0	1,659	1,755	- 5.5
May	17,835	17,950	- 0.6	1,662	1,660	+ 0.1
June	17,693	17,838	- 0.8	1,462	1,700	-14.0
6 Months	105,057	106,110	- 1.0	9,416	10,179	- 7.5
July	15,629	16,783	- 6.9	1,431	1,519	- 5.8
August	15,262	12,833	+18.9	1,594	1,526	+ 4.4
September	13,144	11,646	+12.9	1,277	1,504	-15.1
9 Months	149,092	147,372	+ 1.2	13,718	14,728	- 6.9
October	16,303	14,173	+15.0	1,580	1,666	- 5.2
November	16,539	14,601	+13.3	1,331	1,360	- 2.1
December	16,370	15,702	+ 4.3	1,545	1,486	+ 4.0
TOTAL	198,304	191,848	+ 3.4	18,174	19,240	- 5.5

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	154,800	148,160	+ 4.5	13,775	10,220	+34.8	33,710	27,625	+22.0
February	150,390	114,035	+31.9	11,370	9,420	+20.7	32,020	25,500	+25.6
March	159,825	125,850	+27.0	9,670	8,710	+10.9	33,105	32,675	+ 1.3
3 Months	465,015	388,045	+19.8	34,815	28,350	+21.2	98,835	85,800	+15.2
April	139,820	112,395	+24.4	9,170	6,065	+51.1	31,245	28,975	+ 7.8
May	150,955	115,155	+31.1	9,055	6,105	+48.7	33,450	34,360	- 2.6
June	149,105	130,755	+14.0	11,315	7,295	+55.2	35,425	34,325	+ 3.2
6 Months	904,895	746,350	+21.2	64,355	47,815	+34.6	198,955	183,460	+ 8.4
July	147,315	127,565	+15.5	10,245	9,800	+ 4.5	33,045	32,665	+ 1.2
August	198,855	182,430	+ 9.0	21,615	19,425	+11.3	28,505	32,240	-11.6
September	217,475	195,615	+11.2	30,040	18,780	+60.0	35,410	33,505	+ 5.7
9 Months	1,468,540	1,251,960	+17.3	126,255	95,820	+31.8	295,915	281,870	+ 5.0
October	251,730	219,570	+14.6	32,045	21,940	+46.1	32,155	30,375	+ 5.9
November	202,080	181,010	+11.6	20,845	16,590	+25.6	27,530	28,635	- 3.9
December	182,455	169,755	+ 7.5	21,395	12,910	+65.7	26,990	25,140	+ 7.4
TOTAL	2,104,805	1,822,295	+15.5	200,540	147,260	+36.2	382,590	366,020	+ 4.5

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

NOT EXPANDED

	Gas Boilers			Oil Boilers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	13,503	12,125	+11.4	8,531	5,717	+49.2
February	12,024	11,800	+ 1.9	6,972	5,960	+17.0
March	9,006	8,940	+ 0.7	7,641	6,735	+13.5
3 Months	34,533	32,865	+ 5.1	23,144	18,412	+25.7
April	8,904	9,135	- 2.5	6,511	5,394	+20.7
May	8,523	9,240	- 7.8	5,622	5,582	+ 0.7
June	13,463	13,005	+ 3.5	9,482	10,407	- 8.9
6 Months	65,423	64,245	+ 1.8	44,759	39,795	+12.5
July	12,686	12,845	- 1.2	8,439	7,970	+ 5.9
August	20,542	22,460	- 8.5	13,589	10,695	+27.1
September	26,092	24,575	+ 6.2	15,346	11,342	+35.3
9 Months	124,743	124,125	+ 0.5	82,133	69,802	+17.7
October	28,918	28,930	---	17,572	12,949	+35.7
November	22,792	24,895	- 8.4	13,756	11,580	+18.8
December	19,569	14,505	+34.9	12,145	9,196	+32.1
TOTAL	196,022	192,455	+ 1.9	125,606	103,527	+21.3

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	7,820	8,310	- 5.9	4,980	5,480	- 9.1	12,800	13,790	- 7.2
February	10,050	6,400	+57.0	6,030	3,800	+58.7	16,080	10,200	+57.6
March	9,030	9,940	- 9.2	4,010	4,450	- 9.9	13,040	14,390	- 9.4
3 Months	26,900	24,650	+ 9.1	15,020	13,730	+ 9.4	41,920	38,380	+ 9.2
April	9,330	9,200	+ 1.4	3,650	2,450	+49.0	12,980	11,650	+11.4
May	6,530	7,960	-18.0	4,880	3,670	+33.0	11,410	11,630	- 1.9
June	8,660	9,640	-10.2	2,970	3,930	-24.4	11,630	13,570	-14.3
6 Months	51,420	51,450	- 0.1	26,520	23,780	+11.5	77,940	75,230	+ 3.6
July	7,710	8,640	-10.8	4,040	3,480	+16.1	11,750	12,120	- 3.1
August	10,830	12,120	-10.6	6,110	6,090	+ 0.3	16,940	18,210	- 7.0
September	16,740	17,270	- 3.1	8,520	9,830	-13.3	25,260	27,100	- 6.8
9 Months	86,700	89,480	- 3.1	45,190	43,180	+ 4.7	131,890	132,660	- 0.6
October	(R)16,840	19,570	-13.9	9,670	9,700	- 0.3	26,510	29,270	- 9.4
November	(R)12,260	16,700	-26.6	7,970	8,240	- 3.3	20,230	24,940	-18.9
December	12,120	12,960	- 6.5	6,180	6,600	- 6.4	18,300	19,560	- 6.5
TOTAL	127,920	138,710	- 7.8	69,010	67,720	+ 1.9	196,930	206,430	- 4.6

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

NOT EXPANDED

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	4,487	3,690	+21.6	10,625	5,980	+77.7
February	3,346	3,276	+ 2.1	28,802	3,920	---
March	4,897	4,897	---	11,835	3,753	---
3 Months	12,730	11,863	+ 7.3	51,262	13,653	---
April	3,746	3,045	+23.0	4,978	4,994	- 0.3
May	3,607	5,720	-36.9	7,353	13,994	-47.5
June	7,178	3,950	+81.7	9,635	13,553	-28.9
6 Months	27,261	24,578	+10.9	73,228	46,194	---
July	5,844	5,627	+ 3.9	22,353	19,732	+13.3
August	9,172	9,607	- 4.5	16,912	28,696	-41.4
September	14,765	12,671	+16.5	16,403	32,283	-49.2
9 Months	57,042	52,483	+ 8.7	128,896	126,905	+ 1.6
October	(R)14,296	13,060	+ 9.5	(R)24,578	32,001	-23.2
November	(R)11,653	11,637	+ 0.1	(R)19,869	21,427	- 7.3
December	9,484	7,432	+27.6	15,593	18,024	-13.5
TOTAL	92,475	84,612	+ 9.3	188,936	198,357	-18.2

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems (Includes Direct Vent Wall & Direct Vent Central Furnaces)			Gas Floor Furnaces		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	19,541	17,986	+ 8.6	2,284	1,962	+16.4
February	(R)19,099	19,268	- 0.9	1,007	1,561	-35.5
March	21,355	21,930	- 2.6	1,419	1,332	+ 6.5
3 Months	59,995	59,184	+ 1.4	4,710	4,855	- 3.0
April	20,006	21,968	- 8.9	*	1,211	---
May	17,741	19,861	-10.7	1,098	819	+34.1
June	17,579	13,960	+25.9	1,372	1,187	+15.6
6 Months	115,321	114,973	+ 0.3	N/A	8,072	
July	15,057	12,874	+17.0	1,502	1,741	-13.7
August	(R)14,058	14,277	- 1.5	1,686	1,761	- 4.3
September	15,761	15,807	- 0.3	2,667	2,126	+25.4
9 Months	160,197	157,931	+ 1.4	N/A	13,700	---
October	17,773	17,790	- 0.1	3,107	3,773	-17.7
November	14,685	13,403	+ 9.6	2,195	3,095	-29.1
December	15,388	12,578	+22.3	*	1,517	---
TOTAL	208,043	201,702	+ 3.1	21,874	22,085	- 1.0

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	14,655	14,428	+ 1.6	974	978	- 0.4	15,629	15,406	+ 1.4	1,912	2,018	- 5.3
February	12,707	14,496	-12.3	1,283	1,137	+12.8	13,990	15,633	-10.5	2,057	1,840	+11.8
March	12,604	14,388	-12.4	1,303	899	+44.9	13,907	15,287	- 9.0	1,795	2,035	-11.8
3 Months	39,966	43,312	- 7.7	3,560	3,014	+18.1	43,526	46,326	- 6.0	5,764	5,893	- 2.2
April	11,742	10,730	+ 9.4	618	491	+25.9	12,360	11,221	+10.2	1,338	1,340	- 0.1
May	10,547	12,145	-13.2	493	685	-28.0	11,040	12,830	-14.0	1,143	1,228	- 6.9
June	11,298	13,479	-16.2	880	767	+14.7	12,178	14,246	-14.5	1,804	1,283	+40.6
6 Months	73,553	79,666	- 7.7	5,551	4,957	+12.0	79,104	84,623	- 6.5	10,049	9,744	+ 3.1
July	10,081	9,536	+ 5.7	579	520	+11.3	10,660	10,056	+ 6.0	764	759	+ 0.7
August	14,811	16,242	- 8.8	1,069	926	+15.4	15,880	17,168	- 7.5	1,457	1,628	-10.5
September	20,728	18,566	+11.6	1,397	1,359	+ 2.8	22,125	19,925	+11.0	2,175	1,929	+12.8
9 Months	119,173	124,010	- 3.9	8,596	7,762	+10.7	127,769	131,772	- 3.0	14,445	14,060	+ 2.7
October	17,084	15,591	+ 9.6	1,505	1,315	+14.4	18,589	16,906	+10.0	2,160	2,141	+ 0.9
November	18,477	16,155	+14.4	1,229	1,276	- 3.7	19,706	17,431	+13.1	2,216	2,108	+ 5.1
December	16,429	16,918	- 2.9	1,307	1,161	+12.6	17,736	18,079	- 1.9	2,347	2,561	- 8.4
TOTAL	171,163	172,674	- 0.9	12,637	11,514	+ 9.8	183,800	184,188	- 0.2	21,168	20,870	+ 1.4

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JANUARY 1987

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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WATER HEATERS

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RESIDENTIAL HEATING EQUIPMENT

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Issued: March 19, 1987

RESIDENTIAL GAS RANGES

	Free-Standing & "Slide-In" Ranges			Drop-In		
Month	1987	1986	%Chg.	1987	1986	%Chg.
January	163,910	126,100	+30.0	2,020	2,100	- 3.8
February		132,600			2,400	
March		146,070			2,350	
3 Months		404,770			6,850	
April		128,100			2,300	
May		134,700			2,690	
June		160,570			2,230	
6 Months		828,140			14,070	
July		114,310			1,770	
August		140,100			2,410	
September		171,260			2,660	
9 Months		1,253,810			20,910	
October		162,750			2,040	
November		155,400			2,410	
December		167,320			2,730	
TOTAL		1,739,280			28,090	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

	Over/Under			Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1987	1986	%Chg.	1987	1986	%Chg.	1987	1986	%Chg.
January	6,970	6,190	+12.6	7,440	7,320	+ 1.6	180,340	141,710	+27.3
February		5,720			6,570			147,290	
March		7,210			8,160			163,790	
3 Months		19,120			22,050			452,790	
April		6,530			7,070			144,000	
May		6,540			6,340			150,270	
June		8,370			7,250			178,420	
6 Months		40,560			42,710			925,480	
July		5,670			5,750			127,500	
August		7,160			6,090			155,760	
September		7,880			7,350			189,150	
9 Months		61,270			61,900			1,397,890	
October		9,630			7,820			182,240	
November		7,480			7,690			172,980	
December		8,530			8,240			186,820	
TOTAL		86,910			85,650			1,939,930	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1987	1986	%Chg.	1987	1986	%Chg.	1987	1986	%Chg.
January	227,600	219,200	+ 3.8	54,700	46,300	+18.1	282,300	265,500	+ 6.3
February		208,600			44,900			253,500	
March		192,600			47,400			240,000	
3 Months		620,400			138,600			759,000	
April		218,200			47,400			265,600	
May		213,100			44,300			257,400	
June		247,200			53,700			300,900	
6 Months		1,298,900			284,000			1,582,900	
July		231,400			51,500			282,900	
August		224,400			46,500			270,900	
September		245,200			49,200			294,400	
9 Months		1,999,900			431,200			2,431,100	
October		260,300			58,300			318,600	
November		226,700			51,200			277,900	
December		227,400			55,600			283,000	
TOTAL		2,714,300			596,300			3,310,600	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1987	1986	%Chg.	1987	1986	%Chg.
January	13,862	9,843	+40.8	4,895	4,854	+ 0.8
February		13,733			6,514	
March		18,008			8,067	
3 Months		41,584			19,435	
April		14,939			6,873	
May		16,238			6,490	
June		13,896			6,023	
6 Months		86,657			38,821	
July		12,117			4,657	
August		10,038			6,126	
September		13,370			5,301	
9 Months		122,182			54,905	
October		12,158			5,433	
November		10,276			5,207	
December		10,814			5,474	
TOTAL		155,430			71,019	

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1987	1986	%Chg.	1987	1986	%Chg.	1987	1986	%Chg.
January	345,808	337,115	+ 2.6	286,966	302,443	- 5.1	632,774	639,558	- 1.1
February		322,806			274,461			597,267	
March		342,891			306,447			649,338	
3 Months		1,002,812			883,351			1,886,163	
April		343,766			327,339			671,105	
May		269,580			252,905			522,485	
June		295,243			275,645			570,888	
6 Months		1,911,401			1,739,240			3,650,641	
July		291,476			277,370			568,846	
August		272,769			260,352			533,121	
September		290,442			275,482			565,924	
9 Months		2,766,088			2,552,444			5,318,532	
October		346,392			304,836			651,228	
November		293,919			253,895			547,814	
December		322,380			277,975			600,355	
TOTAL		3,728,779			3,389,150			7,117,929	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

Month	Gas Commercial Water Heaters (a) 1987	Gas Commercial Water Heaters (a) 1986	Gas %Chg.	Electric Commercial Water Heaters 1987	Electric Commercial Water Heaters 1986	Electric %Chg.
January	18,981	19,026	- 0.2	1,446	1,569	- 7.8
February		17,288			1,522	
March		15,659			1,542	
3 Months		51,973			4,633	
April		17,556			1,659	
May		17,835			1,662	
June		17,693			1,462	
6 Months		105,057			9,416	
July		15,629			1,431	
August		15,262			1,594	
September		13,144			1,277	
9 Months		149,092			13,718	
October		16,303			1,580	
November		16,539			1,331	
December		16,370			1,545	
TOTAL		198,304			18,174	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1987	1986	%Chg.	1987	1986	%Chg.	1987	1986	%Chg.
January	168,355	154,800	+ 8.8	16,195	13,775	+17.6	31,385	33,710	- 6.9
February		150,390			11,370			32,020	
March		159,825			9,670			33,105	
3 Months		465,015			34,815			98,835	
April		139,820			9,170			31,245	
May		150,955			9,055			33,450	
June		149,105			11,315			35,425	
6 Months		904,895			64,355			198,955	
July		147,315			10,245			33,045	
August		198,855			21,615			28,505	
September		217,475			30,040			35,410	
9 Months		1,468,540			126,255			295,915	
October		251,730			32,045			32,155	
November		202,080			20,845			27,530	
December		182,455			21,395			26,990	
TOTAL		2,104,805			200,540			382,590	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers		
Month	1987	1986	%Chg.	1987	1986	%Chg.
January	12,578	13,503	- 6.9	9,227	8,531	+ 8.2
February		12,024			6,972	
March		9,006			7,641	
3 Months		34,533			23,144	
April		8,904			6,511	
May		8,523			5,622	
June		13,463			9,482	
6 Months		65,423			44,759	
July		12,686			8,439	
August		20,542			13,589	
September		26,092			15,346	
9 Months		124,743			82,133	
October		28,918			17,572	
November		22,792			13,756	
December		19,569			12,145	
TOTAL		196,022			125,606	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1987	1986	%Chg.	1987	1986	%Chg.	1987	1986	%Chg.
January	8,200	7,820	+ 4.9	5,040	4,980	+ 1.2	13,240	12,800	+ 3.4
February		10,050			6,030			16,080	
March		9,030			4,010			13,040	
3 Months		26,900			15,020			41,920	
April		9,330			3,650			12,980	
May		6,530			4,880			11,410	
June		8,660			2,970			11,630	
6 Months		51,420			26,520			77,940	
July		7,710			4,040			11,750	
August		10,830			6,110			16,940	
September		16,740			8,520			25,260	
9 Months		86,700			45,190			131,890	
October		16,840			9,670			26,510	
November		12,260			7,970			20,230	
December		12,120			6,180			18,300	
TOTAL		127,920			69,010			196,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

NOT EXPANDED

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
Month	1987	1986	%Chg.	1987	1986	%Chg.
January	5,964	4,487	+32.9	5,355	10,625	-49.6
February		3,346			28,802	
March		4,897			11,835	
3 Months		12,730			51,262	
April		3,746			4,978	
May		3,607			7,353	
June		7,178			9,635	
6 Months		27,261			73,228	
July		5,844			22,353	
August		9,172			16,912	
September		14,765			16,403	
9 Months		57,042			128,896	
October		14,296			24,578	
November		11,653			19,869	
December		9,484			15,593	
TOTAL		92,475			188,936	

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems (Includes Direct Vent Wall & Direct Vent Central Furnaces)			Gas Floor Furnaces		
Month	1987	1986	%Chg.	1987	1986	%Chg.
January	19,463	19,541	- 0.4	1,046	2,284	-54.2
February		19,099			1,007	
March		21,355			1,419	
3 Months		59,995			4,710	
April		20,006			*	
May		17,741			1,098	
June		17,579			1,372	
6 Months		115,321			N/A	
July		15,057			1,502	
August		14,058			1,686	
September		15,761			2,667	
9 Months		160,197			N/A	
October		17,773			3,107	
November		14,685			2,195	
December		15,388			*	
TOTAL		208,043			21,874	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1987	1986	%Chg.	1987	1986	%Chg.	1987	1986	%Chg.	1987	1986	%Chg.
January	10,199	14,655	-30.4	885	974	- 9.1	11,084	15,629	-29.1	1,589	1,912	-16.9
February		12,707			1,283			13,990			2,057	
March		12,604			1,303			13,907			1,795	
3 Months		39,966			3,560			43,526			5,764	
April		11,742			618			12,360			1,338	
May		10,547			493			11,040			1,143	
June		11,298			880			12,178			1,804	
6 Months		73,553			5,551			79,104			10,049	
July		10,081			579			10,660			764	
August		14,811			1,069			15,880			1,457	
September		20,728			1,397			22,125			2,175	
9 Months		119,173			8,596			127,769			14,445	
October		17,084			1,505			18,589			2,160	
November		18,477			1,229			19,706			2,216	
December		16,429			1,307			17,736			2,347	
TOTAL		171,163			12,637			183,800			21,168	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1987	1986	%Chg.	1987	1986	%Chg.
January	93,200	83,000	+12.3	341,700	293,400	+16.5
February		67,600			240,900	
March		69,100			244,900	
3 Months		218,100			779,200	
April		68,100			257,300	
May		65,200			243,600	
June		68,800			254,800	
6 Months		420,200			1,534,900	
July		77,300			280,900	
August		79,200			276,800	
September		89,200			318,700	
9 Months		665,900			2,411,300	
October		107,000			352,700	
November		81,600			268,000	
December		79,800			276,700	
TOTAL		934,300			3,308,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 gas grills were shipped during the fiscal year ending August 1986. 2,788,300 in 1985.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF FEBRUARY 1987

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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RESIDENTIAL HEATING EQUIPMENT

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14 **CLOTHES DRYERS**

14 **GAS GRILLS**

Issued: April 10, 1987

RESIDENTIAL GAS RANGES

	FREE-STANDING & SLIDE-IN			OVER/UNDER		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	163,910	126,100	+30.0	6,970	6,190	+12.6
February	143,810	132,600	+8.5	6,910	5,720	+20.8
March		146,070			7,210	
3 Months		404,770			19,120	
April		128,100			6,530	
May		134,700			6,540	
June		160,570			8,370	
6 Months		828,140			40,560	
July		114,310			5,670	
August		140,100			7,160	
September		171,260			7,880	
9 Months		1,253,810			61,270	
October		162,750			9,630	
November		155,400			7,480	
December		167,320			8,530	
YEAR-END		1,739,280			86,910	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

	DROP-IN			BUILT-IN			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	2,020	2,100	-3.8	7,440	7,320	+1.6	180,340	141,710	+27.3
February	1,730	2,400	-27.9	7,730	6,570	+17.7	160,180	147,290	+8.8
March		2,350			8,160			163,790	
3 Months		6,850			22,050			452,790	
April		2,300			7,070			144,000	
May		2,690			6,340			150,270	
June		2,230			7,250			178,420	
6 Months		14,070			42,710			925,480	
July		1,770			5,750			127,500	
August		2,410			6,090			155,760	
September		2,660			7,350			189,150	
9 Months		20,910			61,900			1,397,890	
October		2,040			7,820			182,240	
November		2,410			7,690			172,980	
December		2,730			8,240			186,820	
YEAR-END		28,090			85,650			1,939,930	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES (a)

	FREE-STANDING (b)			BUILT-IN (c) (Oven-Broiler Units)			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	227,600	219,200	+3.8	54,700	46,300	+18.1	282,300	265,500	+6.3
February	195,900	208,600	-6.1	51,600	44,900	+14.9	247,500	253,500	-2.4
March		192,600			47,400			240,000	
3 Months		620,400			138,600			759,000	
April		218,200			47,400			265,600	
May		213,100			44,300			257,400	
June		247,200			53,700			300,900	
6 Months		1,298,900			284,000			1,582,900	
July		231,400			51,500			282,900	
August		224,400			46,500			270,900	
September		245,200			49,200			294,400	
9 Months		1,999,900			431,200			2,431,100	
October		260,300			58,300			318,600	
November		226,700			51,200			277,900	
December		227,400			55,600			283,000	
YEAR-END		2,714,300			596,300			3,310,600	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges

LP-GAS RANGES FOR RECREATIONAL VEHICLES *

	RANGES (with ovens)			SURFACE UNITS (without ovens)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	13,862	9,843	+40.8	4,895	4,854	+0.8
February	14,317	13,733	+4.3	6,481	6,514	-0.5
March		18,008			8,067	
3 Months		41,584			19,435	
April		14,939			6,873	
May		16,238			6,490	
June		13,896			6,023	
6 Months		86,657			38,821	
July		12,117			4,657	
August		10,038			6,126	
September		13,370			5,301	
9 Months		122,182			54,905	
October		12,158			5,433	
November		10,276			5,207	
December		10,814			5,474	
YEAR-END		155,430			71,019	

* Does not represent total industry shipments.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS *

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	345,808	337,115	+2.6	286,966	302,443	-5.1	632,774	639,558	-1.1
February	340,019	322,806	+5.3	278,289	274,461	+1.4	618,308	597,267	+3.5
March		342,891			306,447			649,338	
3 Months		1,002,812			883,351			1,886,163	
April		343,766			327,339			671,105	
May		269,580			252,905			522,485	
June		295,243			275,645			570,888	
6 Months		1,911,401			1,739,240			3,650,641	
July		291,476			277,370			568,846	
August		272,769			260,352			533,121	
September		290,442			275,482			565,924	
9 Months		2,766,088			2,552,444			5,318,532	
October		346,392			304,836			651,228	
November		293,919			253,895			547,814	
December		322,380			277,975			600,355	
YEAR-END		3,728,779			3,389,150			7,117,929	

* Does not represent total industry shipments.
Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS *

	GAS COMMERCIAL WATER HEATERS (a)			ELECTRIC COMMERCIAL WATER HEATERS (a)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	18,981	19,026	-0.2	1,446	1,569	-7.8
February	18,569	17,288	+7.4	1,535	1,522	+0.9
March		15,659			1,542	
3 Months		51,973			4,633	
April		17,556			1,659	
May		17,835			1,662	
June		17,693			1,462	
6 Months		105,057			9,416	
July		15,629			1,431	
August		15,262			1,594	
September		13,144			1,277	
9 Months		149,092			13,718	
October		16,303			1,580	
November		16,539			1,331	
December		16,370			1,545	
YEAR-END		198,304			18,174	

* Does not represent total industry shipments.

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	168,355	154,800	+8.8	16,195	13,775	+17.6	31,385	33,710	-6.9
February	152,735	150,390	+1.6	13,510	11,370	+18.8	30,740	32,020	-4.0
March		159,825			9,670			33,105	
3 Months		465,015			34,815			98,835	
April		139,820			9,170			31,245	
May		150,955			9,055			33,450	
June		149,105			11,315			35,425	
6 Months		904,895			64,355			198,955	
July		147,315			10,245			33,045	
August		198,855			21,615			28,505	
September		217,475			30,040			35,410	
9 Months		1,468,540			126,255			295,915	
October		251,730			32,045			32,155	
November		202,080			20,845			27,530	
December		182,455			21,395			26,990	
YEAR-END		2,104,805			200,540			382,590	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	12,578	13,503	-6.9	9,227	8,531	+8.2
February	12,323	12,024	+2.5	8,337	6,972	+19.6
March		9,006			7,641	
3 Months		34,533			23,144	
April		8,904			6,511	
May		8,523			5,622	
June		13,463			9,482	
6 Months		65,423			44,759	
July		12,686			8,439	
August		20,542			13,589	
September		26,092			15,346	
9 Months		124,743			82,133	
October		28,918			17,572	
November		22,792			13,756	
December		19,569			12,145	
YEAR-END		196,022			125,606	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	8,200	7,820	+4.9	5,040	4,980	+1.2	13,240	12,800	+3.4
February	7,750	10,050	-22.9	2,960	6,030	-50.9	10,710	16,080	-33.4
March		9,030			4,010			13,040	
3 Months		26,900			15,020			41,920	
April		9,330			3,650			12,980	
May		6,530			4,880			11,410	
June		8,660			2,970			11,630	
6 Months		51,420			26,520			77,940	
July		7,710			4,040			11,750	
August		10,830			6,110			16,940	
September		16,740			8,520			25,260	
9 Months		86,700			45,190			131,890	
October		16,840			9,670			26,510	
November		12,260			7,970			20,230	
December		12,120			6,180			18,300	
YEAR-END		127,920			69,010			196,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS *

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	5,964	4,487	+32.9	5,355	10,625	-49.6
February	3,216	3,346	-3.9	8,843	28,802	-69.3
March		4,897			11,835	
3 Months		12,730			51,262	
April		3,746			4,978	
May		3,607			7,353	
June		7,178			9,635	
6 Months		27,261			73,228	
July		5,844			22,353	
August		9,172			16,912	
September		14,765			16,403	
9 Months		57,042			128,896	
October		14,296			24,578	
November		11,653			19,869	
December		9,484			15,593	
YEAR-END		92,475			188,936	

* Does not represent total industry shipments.

OTHER HEATING EQUIPMENT *

	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	19,463	19,541	-0.4	1,046	2,284	-54.2
February	19,121	19,099	+0.1	1,226	1,007	+21.7
March		21,355			1,419	
3 Months		59,995			4,710	
April		20,006			**	
May		17,741			1,098	
June		17,579			1,372	
6 Months		115,321			N/A	
July		15,057			1,502	
August		14,058			1,686	
September		15,761			2,667	
9 Months		160,197			N/A	
October		17,773			3,107	
November		14,685			2,195	
December		15,388			**	
YEAR-END		208,043			21,874	

* Does not represent total industry shipments.
(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.
** Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	10,199	14,655	-30.4	885	974	-9.1	1,589	1,912	-16.9
February	11,177	12,707	-12.0	793	1,283	-38.2	1,758	2,057	-14.5
March		12,604			1,303			1,795	
3 Months		39,966			3,560			5,764	
April		11,742			618			1,338	
May		10,547			493			1,143	
June		11,298			880			1,804	
6 Months		73,553			5,551			10,049	
July		10,081			579			764	
August		14,811			1,069			1,457	
September		20,728			1,397			2,175	
9 Months		119,173			8,596			14,445	
October		17,084			1,505			2,160	
November		18,477			1,229			2,216	
December		16,429			1,307			2,347	
YEAR-END		171,163			12,637			21,168	

GAS AND ELECTRIC CLOTHES DRYERS

MONTH	GAS CLOTHES DRYERS 1987	GAS CLOTHES DRYERS 1986	GAS CLOTHES DRYERS %Chg.	ELECTRIC CLOTHES DRYERS 1987	ELECTRIC CLOTHES DRYERS 1986	ELECTRIC CLOTHES DRYERS %Chg.
January	93,200	83,000	+12.3	341,700	293,400	+16.5
February	80,400	67,600	+18.9	285,300	240,900	+18.4
March		69,100			244,900	
3 Months		219,700			779,200	
April		68,100			257,300	
May		65,200			243,600	
June		68,800			254,800	
6 Months		421,800			1,534,900	
July		77,300			280,900	
August		79,200			276,800	
September		89,200			318,700	
9 Months		667,500			2,411,300	
October		107,000			352,700	
November		81,600			268,000	
December		79,800			276,700	
YEAR-END		935,900			3,308,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 were shipped during fiscal year ending August 1986. 2,788,300 in 1985.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

TEN YEAR SUMMARY, 1977-1986

TOTAL GAS AND ELECTRIC CUSTOMERS ON DECEMBER 31 OF EACH YEAR AND CALENDAR YEAR UNIT SHIPMENTS OF APPLIANCES

RESIDENTIAL CUSTOMERS

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GAS CUSTOMERS										
Natural (a)	N/A	49,971,300	49,324,600	44,893,800	44,552,300	44,149,300	43,489,400	42,821,300	42,183,200	41,682,400
LP (b)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,783,300	10,772,600
ELECTRIC CUSTOMERS (c)	N/A	89,740,800	87,939,000	85,842,200	84,371,800	83,304,400	82,153,200	79,620,200	77,775,700	75,923,100

RESIDENTIAL RANGES

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GAS										
Free-Standing & Slide-In	1,739,280	1,610,800	1,535,900	1,390,600	1,216,600	1,311,000	1,332,400	1,542,700	1,542,300	1,489,800
Drop-In	28,090	35,200	#	#	#	#	#	#	#	#
Over/Under	86,910	83,400	90,500	86,400	72,300	90,300	104,400	127,400	122,700	124,700
Built-In	85,650	84,300	105,700	95,700	78,600	94,400	101,700	128,500	129,200	131,000
TOTAL	1,939,930	1,813,700	1,732,100	1,572,700	1,367,500	1,495,700	1,538,500	1,798,600	1,794,200	1,745,500
ELECTRIC(d)										
Free-Standing	2,714,300	2,564,700	2,491,500	2,188,600	1,617,100	1,826,500	1,975,300	2,243,900	2,336,000	2,194,300
Built-In	596,300	572,700	579,500	561,900	407,200	491,500	556,600	755,600	881,400	816,400
TOTAL	3,310,600	3,137,400	3,070,900	2,750,500	2,024,300	2,318,000	2,531,900	2,999,500	3,217,400	3,010,700
TOTAL GAS & ELECTRIC	5,250,530	4,951,100	4,803,000	4,323,200	3,391,800	3,813,700	4,070,400	4,798,100	5,011,600	4,756,200

RV HEATING SYSTEMS

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
CENTRAL & WALL FURNACES (e)	208,043	201,702	190,470	176,103	109,350	115,671	85,285	142,932	314,681	258,180

DIRECT HEATING EQUIPMENT

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
WALL FURNACES VENTED										
Natural	112,640	(1)	(1)	(1)	79,950	67,850	107,240	109,660	106,550	109,470
LP	15,280	(1)	(1)	(1)	9,630	12,290	17,690	17,610	17,450	16,310
TOTAL	127,920	138,710	123,230	119,880	89,580	80,140	124,930	127,270	124,000	125,780
DIRECT VENT										
Natural	40,920	(1)	(1)	34,430	31,290	33,900	55,540	58,730	56,340	55,640
LP	28,090	(1)	(1)	14,000	11,770	13,120	18,920	21,000	18,850	17,500
TOTAL	69,010	67,720	56,080	48,430	43,060	47,020	74,460	79,730	75,190	73,140
FLOOR FURNACES	21,874	22,085	20,825	18,775	18,746	10,552	12,240	15,560	18,070	23,400
ROOM HEATERS VENTED	92,475	84,612	77,902	63,542	60,549	76,523	124,305	127,201	159,393	111,575
UNVENTED	188,936	198,357	177,940	139,280	121,155	52,951	89,816	58,497	7,638	74,751
ALL OTHER (Includes Gas Logs & Fireplace Inserts)	(1)	(1)	(1)	(1)	(1)	3,560	7,812	6,972	7,869	6,987
TOTAL DIRECT HEATING EQUIPMENT	500,215	511,484	455,977	389,907	333,090	270,746	433,563	415,230	392,160	415,633

OUTDOOR LIVING

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GAS GRILLS	**2,710,300	**2,788,300	2,637,190	2,147,885	1,765,960	1,526,700	1,235,000	1,310,000	910,000	722,300

WATER HEATERS

GAS-FIRED (e)										
Natural	3,485,304	3,302,898	3,281,086	2,953,375	2,771,349	2,461,544	2,498,475	2,548,175	2,577,573	N/A
LP	243,475	226,033	220,967	218,692	269,598	323,663	319,788	339,100	343,479	N/A
TOTAL	3,728,779	3,528,931	3,502,053	3,172,067	3,040,947	2,785,207	2,818,263	2,887,275	2,921,052	3,070,221
ELECTRIC (e)	3,389,150	3,452,283	3,480,845	3,131,017	2,716,219	2,463,270	2,451,021	2,661,809	2,684,104	2,703,810
OIL-FIRED (f)	N/A	36,200	34,000	32,600	28,900	26,200	29,200	44,100	47,100	49,300

CENTRAL HEATING EQUIPMENT

GAS-FIRED										
Furnaces (Forced-Air)	2,104,805	1,822,295	1,849,200	1,661,800	1,155,600	1,416,700	1,445,700	1,862,600	1,636,100	1,508,100
Boilers (Steam & Hot Water)	196,022	192,455	179,870	147,700	147,600	161,600	293,300	221,300	125,900	113,100
ELECTRIC										
Furnaces (Elec. Resistance)	382,590	366,020	354,435	339,950	177,100	234,500	227,400	283,200	349,300	311,100
Boilers (e)	512	(i)	634	663	808	1,735	2,660	2,724	1,950	2,154
OIL-FIRED										
Furnaces	200,540	147,260	148,025	127,305	103,500	81,200	63,700	157,800	263,000	(e)228,265
Boilers (e)	125,606	103,527	90,586	82,622	72,822	67,492	51,672	85,059	108,046	134,200
TOTAL CENTRAL HEATING EQUIPMENT	3,010,075	2,631,557	2,622,750	2,360,040	1,657,430	1,963,227	2,084,432	2,612,683	2,484,296	2,296,919

CLOTHES DRYERS

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GAS (h)	934,300	833,500	753,600	672,000	584,200	639,000	682,200	768,000	757,000	735,800
ELECTRIC (h)	3,308,700	3,080,900	2,930,800	2,621,700	2,142,900	2,331,600	2,496,700	2,783,400	2,864,800	2,817,200
TOTAL	4,243,000	3,914,400	3,684,400	3,293,700	2,727,100	2,970,600	3,178,900	3,551,400	3,621,800	3,553,000

COMMERCIAL EQUIPMENT

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
WATER HEATERS GAS-FIRED (e) (Includes Swimming Pool Heaters)	198,304	191,848	199,671	175,998	170,018	212,474	219,242	254,314	228,333	181,974
ELECTRIC (e)	18,174	19,240	20,845	18,357	18,011	13,750	16,384	18,720	19,211	N/A
GAS UNIT HEATERS	183,800	184,188	164,743	122,020	126,600	142,660	176,840	186,180	155,420	163,330
GAS DUCT FURNACES	21,168	20,870	19,703	16,912	17,200	17,675	20,850	18,430	17,790	18,140

(a) American Gas Association
(b) National LP-Gas Association
(c) Edison Electric Institute
(d) AHAM, High Oven Ranges included with Free-Standing Ranges, Drop-In Ranges included with Built-Ins
(e) Figures not expanded to represent total industry
(f) Bureau of the Census
(g) Includes Unvented Room Heaters, Gas Logs & Fireplace Inserts
(h) AHAM, Excludes combination washer-dryers
(i) Not reported due to disclosure
* Preliminary
** Fiscal year ending August
N/A Not Available
(R) Revised
# Drop-In units are included with Free-Standing & Slide-In units

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MARCH 1987

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: May 11, 1987

RESIDENTIAL GAS RANGES

MONTH	FREE-STANDING & SLIDE-IN 1987	FREE-STANDING & SLIDE-IN 1986	FREE-STANDING & SLIDE-IN %Chg.	OVER/UNDER 1987	OVER/UNDER 1986	OVER/UNDER %Chg.
January	163,910	126,100	+30.0	6,970	6,190	+12.6
February	143,810	132,600	+8.5	6,910	5,720	+20.8
March	165,040	146,070	+13.0	7,200	7,210	-0.1
3 Months	472,760	404,770	+16.8	21,080	19,120	+10.3
April		128,100			6,530	
May		134,700			6,540	
June		160,570			8,370	
6 Months		828,140			40,560	
July		114,310			5,670	
August		140,100			7,160	
September		171,260			7,880	
9 Months		1,253,810			61,270	
October		162,750			9,630	
November		155,400			7,480	
December		167,320			8,530	
YEAR-END		1,739,280			86,910	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

	DROP-IN			BUILT-IN			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	2,020	2,100	-3.8	7,440	7,320	+1.6	180,340	141,710	+27.3
February	1,730	2,400	-27.9	7,730	6,570	+17.7	160,180	147,290	+8.8
March	2,300	2,350	-2.1	8,950	8,160	+9.7	183,490	163,790	+12.0
3 Months	6,050	6,850	-11.7	24,120	22,050	+9.4	524,010	452,790	+15.7
April		2,300			7,070			144,000	
May		2,690			6,340			150,270	
June		2,230			7,250			178,420	
6 Months		14,070			42,710			925,480	
July		1,770			5,750			127,500	
August		2,410			6,090			155,760	
September		2,660			7,350			189,150	
9 Months		20,910			61,900			1,397,890	
October		2,040			7,820			182,240	
November		2,410			7,690			172,980	
December		2,730			8,240			186,820	
YEAR-END		28,090			85,650			1,939,930	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES (a)

	FREE-STANDING (b)			BUILT-IN (c) (Oven-Broiler Units)			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	227,600	219,200	+3.8	54,700	46,300	+18.1	282,300	265,500	+6.3
February	195,900	208,600	-6.1	51,600	44,900	+14.9	247,500	253,500	-2.4
March	224,800	192,600	+16.7	54,300	47,400	+14.6	279,100	240,000	+16.3
3 Months	648,300	620,400	+4.5	160,600	138,600	+15.9	808,900	759,000	+6.6
April		218,200			47,400			265,600	
May		213,100			44,300			257,400	
June		247,200			53,700			300,900	
6 Months		1,298,900			284,000			1,582,900	
July		231,400			51,500			282,900	
August		224,400			46,500			270,900	
September		245,200			49,200			294,400	
9 Months		1,999,900			431,200			2,431,100	
October		260,300			58,300			318,600	
November		226,700			51,200			277,900	
December		227,400			55,600			283,000	
YEAR-END		2,714,300			596,300			3,310,600	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges

LP-GAS RANGES FOR RECREATIONAL VEHICLES *

MONTH	RANGES (with ovens) 1987	1986	%Chg.	SURFACE UNITS (without ovens) 1987	1986	%Chg.
January	13,862	9,843	+40.8	4,895	4,854	+0.8
February	14,317	13,733	+4.3	6,481	6,514	-0.5
March	19,232	18,008	+6.8	9,128	8,067	+13.2
3 Months	47,411	41,584	+14.0	20,504	19,435	+5.5
April		14,939			6,873	
May		16,238			6,490	
June		13,896			6,023	
6 Months		86,657			38,821	
July		12,117			4,657	
August		10,038			6,126	
September		13,370			5,301	
9 Months		122,182			54,905	
October		12,158			5,433	
November		10,276			5,207	
December		10,814			5,474	
YEAR-END		155,430			71,019	

* Does not represent total industry shipments.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS *

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	345,808	337,115	+2.6	286,966	302,443	-5.1	632,774	639,558	-1.1
February	340,019	322,806	+5.3	278,289	274,461	+1.4	618,308	597,267	+3.5
March	351,914	342,891	+2.6	301,311	306,447	-1.7	653,225	649,338	+0.6
3 Months	1,037,741	1,002,812	+3.5	866,566	883,351	-1.9	1,904,307	1,886,163	+1.0
April		343,766			327,339			671,105	
May		269,580			252,905			522,485	
June		295,243			275,645			570,888	
6 Months		1,911,401			1,739,240			3,650,641	
July		291,476			277,370			568,846	
August		272,769			260,352			533,121	
September		290,442			275,482			565,924	
9 Months		2,766,088			2,552,444			5,318,532	
October		346,392			304,836			651,228	
November		293,919			253,895			547,814	
December		322,380			277,975			600,355	
YEAR-END		3,728,779			3,389,150			7,117,929	

* Does not represent total industry shipments.
Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS *

	GAS COMMERCIAL WATER HEATERS (a)			ELECTRIC COMMERCIAL WATER HEATERS (a)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	18,981	19,026	-0.2	1,446	1,569	-7.8
February	18,569	17,288	+7.4	1,535	1,522	+0.9
March	17,798	15,659	+13.7	1,568	1,542	+1.7
3 Months	55,348	51,973	+6.5	4,549	4,633	-1.8
April		17,556			1,659	
May		17,835			1,662	
June		17,693			1,462	
6 Months		105,057			9,416	
July		15,629			1,431	
August		15,262			1,594	
September		13,144			1,277	
9 Months		149,092			13,718	
October		16,303			1,580	
November		16,539			1,331	
December		16,370			1,545	
YEAR-END		198,304			18,174	

* Does not represent total industry shipments.

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	168,355	154,800	+8.8	16,195	13,775	+17.6	31,385	33,710	-6.9
February	152,735	150,390	+1.6	13,510	11,370	+18.8	30,740	32,020	-4.0
March	148,845	159,825	-6.9	11,845	9,670	+22.5	39,010	33,105	+17.8
3 Months	469,935	465,015	+1.1	41,550	34,815	+19.3	101,135	98,835	+2.3
April		139,820			9,170			31,245	
May		150,955			9,055			33,450	
June		149,105			11,315			35,425	
6 Months		904,895			64,355			198,955	
July		147,315			10,245			33,045	
August		198,855			21,615			28,505	
September		217,475			30,040			35,410	
9 Months		1,468,540			126,255			295,915	
October		251,730			32,045			32,155	
November		202,080			20,845			27,530	
December		182,455			21,395			26,990	
YEAR-END		2,104,805			200,540			382,590	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	12,578	13,503	-6.9	9,227	8,531	+8.2
February	12,323	12,024	+2.5	8,337	6,972	+19.6
March	11,707	9,006	+30.0	9,306	7,641	+21.8
3 Months	36,608	34,533	+6.0	26,870	23,144	+16.1
April		8,904			6,511	
May		8,523			5,622	
June		13,463			9,482	
6 Months		65,423			44,759	
July		12,686			8,439	
August		20,542			13,589	
September		26,092			15,346	
9 Months		124,743			82,133	
October		28,918			17,572	
November		22,792			13,756	
December		19,569			12,145	
YEAR-END		196,022			125,606	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	8,200	7,820	+4.9	5,040	4,980	+1.2	13,240	12,800	+3.4
February	7,750	10,050	-22.9	2,960	6,030	-50.9	10,710	16,080	-33.4
March	7,320	9,030	-18.9	5,430	4,010	+35.4	12,750	13,040	-2.2
3 Months	23,270	26,900	-13.5	13,430	15,020	-10.6	36,700	41,920	-12.5
April		9,330			3,650			12,980	
May		6,530			4,880			11,410	
June		8,660			2,970			11,630	
6 Months		51,420			26,520			77,940	
July		7,710			4,040			11,750	
August		10,830			6,110			16,940	
September		16,740			8,520			25,260	
9 Months		86,700			45,190			131,890	
October		16,840			9,670			26,510	
November		12,260			7,970			20,230	
December		12,120			6,180			18,300	
YEAR-END		127,920			69,010			196,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS *

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	5,964	4,487	+32.9	5,355	10,625	-49.6
February	3,216	3,346	-3.9	8,843	28,802	-69.3
March	5,192	4,897	+6.0	4,845	11,835	-59.1
3 Months	14,372	12,730	+12.9	19,043	51,262	-62.9
April		3,746			4,978	
May		3,607			7,353	
June		7,178			9,635	
6 Months		27,261			73,228	
July		5,844			22,353	
August		9,172			16,912	
September		14,765			16,403	
9 Months		57,042			128,896	
October		14,296			24,578	
November		11,653			19,869	
December		9,484			15,593	
YEAR-END		92,475			188,936	

* Does not represent total industry shipments.

OTHER HEATING EQUIPMENT *

	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	19,463	19,541	-0.4	1,046	2,284	-54.2
February	19,121	19,099	+0.1	1,226	1,007	+21.7
March	23,991	21,355	+12.3	1,594	1,419	+12.3
3 Months	62,575	59,995	+4.3	3,866	4,710	-17.9
April		20,006			**	
May		17,741			1,098	
June		17,579			1,372	
6 Months		115,321			N/A	
July		15,057			1,502	
August		14,058			1,686	
September		15,761			2,667	
9 Months		160,197			N/A	
October		17,773			3,107	
November		14,685			2,195	
December		15,388			**	
YEAR-END		208,043			21,874	

* Does not represent total industry shipments.
(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.
** Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**
January	10,199	13,146	-22.4	885	875	+1.1	1,589	1,817	-12.5
February	11,177	11,398	-1.9	793	1,150	-31.0	1,758	1,954	-10.0
March	10,998	11,305	-2.7	1,027	1,168	-12.1	1,602	1,705	-6.0
3 Months	32,374	35,849	-9.7	2,705	3,193	-15.3	4,949	5,476	-9.6
April		11,742			618			1,338	
May		10,547			493			1,143	
June		11,298			880			1,804	
6 Months		69,436			5,184			9,761	
July		10,081			579			764	
August		14,811			1,069			1,457	
September		20,728			1,397			2,175	
9 Months		115,056			8,229			14,157	
October		17,084			1,505			2,160	
November		18,477			1,229			2,216	
December		16,429			1,307			2,347	
YEAR-END		167,046			12,270			20,880	

*Revised

GAS AND ELECTRIC CLOTHES DRYERS

	GAS CLOTHES DRYERS			ELECTRIC CLOTHES DRYERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	93,200	83,000	+12.3	341,700	293,400	+16.5
February	80,400	67,600	+18.9	285,300	240,900	+18.4
March	90,700	69,100	+31.3	299,300	244,900	+22.2
3 Months	264,300	219,700	+20.3	926,300	779,200	+18.9
April		68,100			257,300	
May		65,200			243,600	
June		68,800			254,800	
6 Months		421,800			1,534,900	
July		77,300			280,900	
August		79,200			276,800	
September		89,200			318,700	
9 Months		667,500			2,411,300	
October		107,000			352,700	
November		81,600			268,000	
December		79,800			276,700	
YEAR-END		935,900			3,308,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 were shipped during fiscal year ending August 1986. 2,788,300 in 1985.

6/15/87 AS100-1

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF APRIL 1987

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: June 9, 1987

RESIDENTIAL GAS RANGES

MONTH	FREE-STANDING & SLIDE-IN 1987	FREE-STANDING & SLIDE-IN 1986	FREE-STANDING & SLIDE-IN %Chg.	OVER/UNDER 1987	OVER/UNDER 1986	OVER/UNDER %Chg.
January	163,910	126,100	+30.0	6,970	6,190	+12.6
February	143,810	132,600	+8.5	6,910	5,720	+20.8
March	165,040	146,070	+13.0	7,200	7,210	-0.1
3 Months	472,760	404,770	+16.8	21,080	19,120	+10.3
April	140,130	128,100	+9.4	7,010	6,530	+7.4
May		134,700			6,540	
June		160,570			8,370	
6 Months		828,140			40,560	
July		114,310			5,670	
August		140,100			7,160	
September		171,260			7,880	
9 Months		1,253,810			61,270	
October		162,750			9,630	
November		155,400			7,480	
December		167,320			8,530	
YEAR-END		1,739,280			86,910	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

6

	DROP-IN			BUILT-IN			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	2,020	2,100	-3.8	7,440	7,320	+1.6	180,340	141,710	+27.3
February	1,730	2,400	-27.9	7,730	6,570	+17.7	160,180	147,290	+8.8
March	2,300	2,350	-2.1	8,950	8,160	+9.7	183,490	163,790	+12.0
3 Months	6,050	6,850	-11.7	24,120	22,050	+9.4	524,010	452,790	+15.7
April	2,150	2,300	-6.5	7,660	7,070	+8.3	156,950	144,000	+9.0
May		2,690			6,340			150,270	
June		2,230			7,250			178,420	
6 Months		14,070			42,710			925,480	
July		1,770			5,750			127,500	
August		2,410			6,090			155,760	
September		2,660			7,350			189,150	
9 Months		20,910			61,900			1,397,890	
October		2,040			7,820			182,240	
November		2,410			7,690			172,980	
December		2,730			8,240			186,820	
YEAR-END		28,090			85,650			1,939,930	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES (a)

	FREE-STANDING (b)			BUILT-IN (c) (Oven-Broiler Units)			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	227,600	219,200	+3.8	54,700	46,300	+18.1	282,300	265,500	+6.3
February	195,900	208,600	-6.1	51,600	44,900	+14.9	247,500	253,500	-2.4
March	224,800	192,600	+16.7	54,300	47,400	+14.6	279,100	240,000	+16.3
3 Months	648,300	620,400	+4.5	160,600	138,600	+15.9	808,900	759,000	+6.6
April	228,400	218,200	+4.7	52,800	47,400	+11.4	281,200	265,600	+5.9
May		213,100			44,300			257,400	
June		247,200			53,700			300,900	
6 Months		1,298,900			284,000			1,582,900	
July		231,400			51,500			282,900	
August		224,400			46,500			270,900	
September		245,200			49,200			294,400	
9 Months		1,999,900			431,200			2,431,100	
October		260,300			58,300			318,600	
November		226,700			51,200			277,900	
December		227,400			55,600			283,000	
YEAR-END		2,714,300			596,300			3,310,600	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges

LP-GAS RANGES FOR RECREATIONAL VEHICLES *

	RANGES (with ovens)			SURFACE UNITS (without ovens)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	13,862	9,843	+40.8	4,895	4,854	+0.8
February	14,317	13,733	+4.3	6,481	6,514	-0.5
March	19,232	18,008	+6.8	9,128	8,067	+13.2
3 Months	47,411	41,584	+14.0	20,504	19,435	+5.5
April	15,126	14,939	+1.3	6,426	6,873	-6.5
May		16,238			6,490	
June		13,896			6,023	
6 Months		86,657			38,821	
July		12,117			4,657	
August		10,038			6,126	
September		13,370			5,301	
9 Months		122,182			54,905	
October		12,158			5,433	
November		10,276			5,207	
December		10,814			5,474	
YEAR-END		155,430			71,019	

* Does not represent total industry shipments.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS *

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	345,808	337,115	+2.6	286,966	302,443	-5.1	632,774	639,558	-1.1
February	340,019	322,806	+5.3	278,289	274,461	+1.4	618,308	597,267	+3.5
March	351,914	342,891	+2.6	301,311	306,447	-1.7	653,225	649,338	+0.6
3 Months	1,037,741	1,002,812	+3.5	866,566	883,351	-1.9	1,904,307	1,886,163	+1.0
April	353,152	343,766	+2.7	311,318	327,339	-4.9	664,470	671,105	-1.0
May		269,580			252,905			522,485	
June		295,243			275,645			570,888	
6 Months		1,911,401			1,739,240			3,650,641	
July		291,476			277,370			568,846	
August		272,769			260,352			533,121	
September		290,442			275,482			565,924	
9 Months		2,766,088			2,552,444			5,318,532	
October		346,392			304,836			651,228	
November		293,919			253,895			547,814	
December		322,380			277,975			600,355	
YEAR-END		3,728,779			3,389,150			7,117,929	

* Does not represent total industry shipments.
Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS *

	GAS COMMERCIAL WATER HEATERS (a)			ELECTRIC COMMERCIAL WATER HEATERS (a)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	18,981	19,026	-0.2	1,446	1,569	-7.8
February	18,569	17,288	+7.4	1,535	1,522	+0.9
March	17,798	15,659	+13.7	1,568	1,542	+1.7
3 Months	55,348	51,973	+6.5	4,549	4,633	-1.8
April	18,668	17,556	+6.3	1,685	1,659	+1.6
May		17,835			1,662	
June		17,693			1,462	
6 Months		105,057			9,416	
July		15,629			1,431	
August		15,262			1,594	
September		13,144			1,277	
9 Months		149,092			13,718	
October		16,303			1,580	
November		16,539			1,331	
December		16,370			1,545	
YEAR-END		198,304			18,174	

* Does not represent total industry shipments.

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	168,355	154,800	+8.8	16,195	13,775	+17.6	31,385	33,710	-6.9
February	152,735	150,390	+1.6	13,510	11,370	+18.8	30,740	32,020	-4.0
March	148,845	159,825	-6.9	11,845	9,670	+22.5	39,010	33,105	+17.8
3 Months	469,935	465,015	+1.1	41,550	34,815	+19.3	101,135	98,835	+2.3
April	137,595	139,820	-1.6	10,870	9,170	+18.5	37,115	31,245	+18.8
May		150,955			9,055			33,450	
June		149,105			11,315			35,425	
6 Months		904,895			64,355			198,955	
July		147,315			10,245			33,045	
August		198,855			21,615			28,505	
September		217,475			30,040			35,410	
9 Months		1,468,540			126,255			295,915	
October		251,730			32,045			32,155	
November		202,080			20,845			27,530	
December		182,455			21,395			26,990	
YEAR-END		2,104,805			200,540			382,590	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	12,578	13,503	-6.9	9,227	8,531	+8.2
February	12,323	12,024	+2.5	8,337	6,972	+19.6
March	11,707	9,006	+30.0	9,306	7,641	+21.8
3 Months	36,608	34,533	+6.0	26,870	23,144	+16.1
April	8,348	8,904	-6.2	7,002	6,511	+7.5
May		8,523			5,622	
June		13,463			9,482	
6 Months		65,423			44,759	
July		12,686			8,439	
August		20,542			13,589	
September		26,092			15,346	
9 Months		124,743			82,133	
October		28,918			17,572	
November		22,792			13,756	
December		19,569			12,145	
YEAR-END		196,022			125,606	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	8,200	7,820	+4.9	5,040	4,980	+1.2	13,240	12,800	+3.4
February	7,750	10,050	-22.9	2,960	6,030	-50.9	10,710	16,080	-33.4
March	7,320	9,030	-18.9	5,430	4,010	+35.4	12,750	13,040	-2.2
3 Months	23.270	26,900	-13.5	13,430	15,020	-10.6	36,700	41,920	-12.5
April	4,790	9,330	-48.7	3,090	3,650	-15.3	7,880	12,980	-39.3
May		6,530			4,880			11,410	
June		8,660			2,970			11,630	
6 Months		51,420			26,520			77,940	
July		7,710			4,040			11,750	
August		10,830			6,110			16,940	
September		16,740			8,520			25,260	
9 Months		86,700			45,190			131,890	
October		16,840			9,670			26,510	
November		12,260			7,970			20,230	
December		12,120			6,180			18,300	
YEAR-END		127,920			69,010			196,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS *

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	5,964	4,487	+32.9	5,355	10,625	-49.6
February	3,216	3,346	-3.9	8,843	28,802	-69.3
March	5,192	4,897	+6.0	4,845	11,835	-59.1
3 Months	14,372	12,730	+12.9	19,043	51,262	-62.9
April	3,938	3,746	+5.1	5,070	4,978	+1.8
May		3,607			7,353	
June		7,178			9,635	
6 Months		27,261			73,228	
July		5,844			22,353	
August		9,172			16,912	
September		14,765			16,403	
9 Months		57,042			128,896	
October		14,296			24,578	
November		11,653			19,869	
December		9,484			15,593	
YEAR-END		92,475			188,936	

* Does not represent total industry shipments.

OTHER HEATING EQUIPMENT *

	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	19,463	19,541	-0.4	1,046	2,284	-54.2
February	19,121	19,099	+0.1	1,226	1,007	+21.7
March	23,991	21,355	+12.3	1,594	1,419	+12.3
3 Months	62,575	59,995	+4.3	3,866	4,710	-17.9
April	22,769	20,006	+13.8	1,283	**	---
May		17,741			1,098	
June		17,579			1,372	
6 Months		115,321			N/A	
July		15,057			1,502	
August		14,058			1,686	
September		15,761			2,667	
9 Months		160,197			N/A	
October		17,773			3,107	
November		14,685			2,195	
December		15,388			**	
YEAR-END		208,043			21,874	

* Does not represent total industry shipments.
(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.
** Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**
January	10,199	13,146	-22.4	885	875	+1.1	1,589	1,817	-12.5
February	11,177	11,398	-1.9	793	1,150	-31.0	1,758	1,954	-10.0
March	10,998	11,305	-2.7	1,027	1,168	-12.1	1,602	1,705	-6.0
3 Months	32,374	35,849	-9.7	2,705	3,193	-15.3	4,949	5,476	-9.6
April	8,768	10,532	-16.7	630	554	+13.7	1,146	1,271	-9.8
May		9,460			442			1,086	
June		10,134			788			1,714	
6 Months		65,975			4,977			9,547	
July		9,042			520			727	
August		13,286			960			1,384	
September		18,593			1,253			2,065	
9 Months		106,896			7,710			13,723	
October		15,324			1,348			2,052	
November		16,574			1,102			2,104	
December		14,737			1,172			2,229	
YEAR-END		153,531			11,332			20,108	

*Revised

GAS AND ELECTRIC CLOTHES DRYERS

	GAS CLOTHES DRYERS			ELECTRIC CLOTHES DRYERS		
MONTH	**987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	93,200	83,000	+12.3	341,700	293,400	+16.5
February	80,400	67,600	+18.9	285,300	240,900	+18.4
March	90,700	69,100	+31.3	299,300	244,900	+22.2
3 Months	264,300	219,700	+20.3	926,300	779,200	+18.9
April	73,500	68,100	+7.9	264,200	257,300	+2.7
May		65,200			243,600	
June		68,800			254,800	
6 Months		421,800			1,534,900	
July		77,300			280,900	
August		79,200			276,800	
September		89,200			318,700	
9 Months		667,500			2,411,300	
October		107,000			352,700	
November		81,600			268,000	
December		79,800			276,700	
YEAR-END		935,900			3,308,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 were shipped during fiscal year ending August 1986. 2,788,300 in 1985.

7/21/87 AS100-1

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MAY 1987

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: July 13, 1987

RESIDENTIAL GAS RANGES

	FREE-STANDING & SLIDE-IN			OVER/UNDER		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	163,910	126,100	+30.0	6,970	6,190	+12.6
February	143,810	132,600	+8.5	6,910	5,720	+20.8
March	165,040	146,070	+13.0	7,200	7,210	-0.1
3 Months	472,760	404,770	+16.8	21,080	19,120	+10.3
April	140,130	128,100	+9.4	7,010	6,530	+7.4
May	139,040	134,700	+3.2	5,900	6,540	-9.8
June		160,570			8,370	
6 Months		828,140			40,560	
July		114,310			5,670	
August		140,100			7,160	
September		171,260			7,880	
9 Months		1,253,810			61,270	
October		162,750			9,630	
November		155,400			7,480	
December		167,320			8,530	
YEAR-END		1,739,280			86,910	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

	DROP-IN			BUILT-IN			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	2,020	2,100	-3.8	7,440	7,320	+1.6	180,340	141,710	+27.3
February	1,730	2,400	-27.9	7,730	6,570	+17.7	160,180	147,290	+8.8
March	2,300	2,350	-2.1	8,950	8,160	+9.7	183,490	163,790	+12.0
3 Months	6,050	6,850	-11.7	24,120	22,050	+9.4	524,010	452,790	+15.7
April	2,150	2,300	-6.5	7,660	7,070	+8.3	156,950	144,000	+9.0
May	2,040	2,690	-24.2	7,200	6,340	+13.6	154,180	150,270	+2.6
June		2,230			7,250			178,420	
6 Months		14,070			42,710			925,480	
July		1,770			5,750			127,500	
August		2,410			6,090			155,760	
September		2,660			7,350			189,150	
9 Months		20,910			61,900			1,397,890	
October		2,040			7,820			182,240	
November		2,410			7,690			172,980	
December		2,730			8,240			186,820	
YEAR-END		28,090			85,650			1,939,930	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES (a)

	FREE-STANDING (b)			BUILT-IN (c) (Oven-Broiler Units)			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	227,600	219,200	+3.8	54,700	46,300	+18.1	282,300	265,500	+6.3
February	195,900	208,600	-6.1	51,600	44,900	+14.9	247,500	253,500	-2.4
March	224,800	192,600	+16.7	54,300	47,400	+14.6	279,100	240,000	+16.3
3 Months	648,300	620,400	+4.5	160,600	138,600	+15.9	808,900	759,000	+6.6
April	228,400	218,200	+4.7	52,800	47,400	+11.4	281,200	265,600	+5.9
May	206,700	213,100	-3.0	49,400	44,300	+11.5	256,100	257,400	-0.5
June		247,200			53,700			300,900	
6 Months		1,298,900			284,000			1,582,900	
July		231,400			51,500			282,900	
August		224,400			46,500			270,900	
September		245,200			49,200			294,400	
9 Months		1,999,900			431,200			2,431,100	
October		260,300			58,300			318,600	
November		226,700			51,200			277,900	
December		227,400			55,600			283,000	
YEAR-END		2,714,300			596,300			3,310,600	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges

LP-GAS RANGES FOR RECREATIONAL VEHICLES *

MONTH	RANGES (with ovens) 1987	1986	%Chg.	SURFACE UNITS (without ovens) 1987	1986	%Chg.
January	13,862	9,843	+40.8	4,895	4,854	+0.8
February	14,317	13,733	+4.3	6,481	6,514	-0.5
March	19,232	18,008	+6.8	9,128	8,067	+13.2
3 Months	47,411	41,584	+14.0	20,504	19,435	+5.5
April	15,126	14,939	+1.3	6,426	6,873	-6.5
May	14,943	16,238	-8.0	7,041	6,490	+8.5
June		13,896			6,023	
6 Months		86,657			38,821	
July		12,117			4,657	
August		10,038			6,126	
September		13,370			5,301	
9 Months		122,182			54,905	
October		12,158			5,433	
November		10,276			5,207	
December		10,814			5,474	
YEAR-END		155,430			71,019	

* Does not represent total industry shipments.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS *

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	345,808	337,115	+2.6	286,966	302,443	-5.1	632,774	639,558	-1.1
February	340,019	322,806	+5.3	278,289	274,461	+1.4	618,308	597,267	+3.5
March	351,914	342,891	+2.6	301,311	306,447	-1.7	653,225	649,338	+0.6
3 Months	1,037,741	1,002,812	+3.5	866,566	883,351	-1.9	1,904,307	1,886,163	+1.0
April	353,152	343,766	+2.7	311,318	327,339	-4.9	664,470	671,105	-1.0
May	290,477	269,580	+7.8	263,610	252,905	+4.2	554,087	522,485	+6.0
June		295,243			275,645			570,888	
6 Months		1,911,401			1,739,240			3,650,641	
July		291,476			277,370			568,846	
August		272,769			260,352			533,121	
September		290,442			275,482			565,924	
9 Months		2,766,088			2,552,444			5,318,532	
October		346,392			304,836			651,228	
November		293,919			253,895			547,814	
December		322,380			277,975			600,355	
YEAR-END		3,728,779			3,389,150			7,117,929	

* Does not represent total industry shipments.
Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS *

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1987	GAS COMMERCIAL WATER HEATERS (a) 1986	GAS COMMERCIAL WATER HEATERS (a) %Chg.	ELECTRIC COMMERCIAL WATER HEATERS (a) 1987	ELECTRIC COMMERCIAL WATER HEATERS (a) 1986	ELECTRIC COMMERCIAL WATER HEATERS (a) %Chg.
January	18,981	19,026	-0.2	1,446	1,569	-7.8
February	18,569	17,288	+7.4	1,535	1,522	+0.9
March	17,798	15,659	+13.7	1,568	1,542	+1.7
3 Months	55,348	51,973	+6.5	4,549	4,633	-1.8
April	18,668	17,556	+6.3	1,685	1,659	+1.6
May	19,102	17,835	+7.1	1,550	1,662	-6.7
June		17,693			1,462	
6 Months		105,057			9,416	
July		15,629			1,431	
August		15,262			1,594	
September		13,144			1,277	
9 Months		149,092			13,718	
October		16,303			1,580	
November		16,539			1,331	
December		16,370			1,545	
YEAR-END		198,304			18,174	

* Does not represent total industry shipments.

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	168,355	154,800	+8.8	16,195	13,775	+17.6	31,385	33,710	-6.9
February	152,735	150,390	+1.6	13,510	11,370	+18.8	30,740	32,020	-4.0
March	148,845	159,825	-6.9	11,845	9,670	+22.5	39,010	33,105	+17.8
3 Months	469,935	465,015	+1.1	41,550	34,815	+19.3	101,135	98,835	+2.3
April	137,595	139,820	-1.6	10,870	9,170	+18.5	37,115	31,245	+18.8
May	118,350	150,955	-21.6	8,635	9,055	-4.6	33,435	33,450	0.0
June		149,105			11,315			35,425	
6 Months		904,895			64,355			198,955	
July		147,315			10,245			33,045	
August		198,855			21,615			28,505	
September		217,475			30,040			35,410	
9 Months		1,468,540			126,255			295,915	
October		251,730			32,045			32,155	
November		202,080			20,845			27,530	
December		182,455			21,395			26,990	
YEAR-END		2,104,805			200,540			382,590	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	12,578	13,503	-6.9	9,227	8,531	+8.2
February	12,323	12,024	+2.5	8,337	6,972	+19.6
March	11,707	9,006	+30.0	9,306	7,641	+21.8
3 Months	36,608	34,533	+6.0	26,870	23,144	+16.1
April	8,348	8,904	-6.2	7,002	6,511	+7.5
May	9,733	8,523	+14.2	7,897	5,622	+40.5
June		13,463			9,482	
6 Months		65,423			44,759	
July		12,686			8,439	
August		20,542			13,589	
September		26,092			15,346	
9 Months		124,743			82,133	
October		28,918			17,572	
November		22,792			13,756	
December		19,569			12,145	
YEAR-END		196,022			125,606	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	8,200	7,820	+4.9	5,040	4,980	+1.2	13,240	12,800	+3.4
February	7,750	10,050	-22.9	2,960	6,030	-50.9	10,710	16,080	-33.4
March	7,320	9,030	-18.9	5,430	4,010	+35.4	12,750	13,040	-2.2
3 Months	23,270	26,900	-13.5	13,430	15,020	-10.6	36,700	41,920	-12.5
April	4,790	9,330	-48.7	3,090	3,650	-15.3	7,880	12,980	-39.3
May	5,910	6,530	-9.5	3,120	4,880	-36.1	9,030	11,410	-20.9
June		8,660			2,970			11,630	
6 Months		51,420			26,520			77,940	
July		7,710			4,040			11,750	
August		10,830			6,110			16,940	
September		16,740			8,520			25,260	
9 Months		86,700			45,190			131,890	
October		16,840			9,670			26,510	
November		12,260			7,970			20,230	
December		12,120			6,180			18,300	
YEAR-END		127,920			69,010			196,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS *

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	5,964	4,487	+32.9	5,355	10,625	-49.6
February	3,216	3,346	-3.9	8,843	28,802	-69.3
March	5,192	4,897	+6.0	4,845	11,835	-59.1
3 Months	14,372	12,730	+12.9	19,043	51,262	-62.9
April	3,938	3,746	+5.1	5,070	4,978	+1.8
May	5,011	3,607	+38.9	15,643	7,353	---
June		7,178			9,635	
6 Months		27,261			73,228	
July		5,844			22,353	
August		9,172			16,912	
September		14,765			16,403	
9 Months		57,042			128,896	
October		14,296			24,578	
November		11,653			19,869	
December		9,484			15,593	
YEAR-END		92,475			188,936	

* Does not represent total industry shipments.

OTHER HEATING EQUIPMENT *

	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	19,463	19,541	-0.4	1,046	2,284	-54.2
February	19,121	19,099	+0.1	1,226	1,007	+21.7
March	23,991	21,355	+12.3	1,594	1,419	+12.3
3 Months	62,575	59,995	+4.3	3,866	4,710	-17.9
April	22,769	20,006	+13.8	1,283	**	---
May	21,594	17,741	+21.7	1,716	1,098	+56.3
June		17,579			1,372	
6 Months		115,321			N/A	
July		15,057			1,502	
August		14,058			1,686	
September		15,761			2,667	
9 Months		160,197			N/A	
October		17,773			3,107	
November		14,685			2,195	
December		15,388			**	
YEAR-END		208,043			21,874	

* Does not represent total industry shipments.
(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.
** Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**
January	10,199	13,146	-22.4	885	875	+1.1	1,589	1,817	-12.5
February	11,177	11,398	-1.9	793	1,150	-31.0	1,758	1,954	-10.0
March	10,998	11,305	-2.7	1,027	1,168	-12.1	1,602	1,705	-6.0
3 Months	32,374	35,849	-9.7	2,705	3,193	-15.3	4,949	5,476	-9.6
April	8,768	10,532	-16.7	630	554	+13.7	1,146	1,271	-9.8
May	10,370	9,460	+9.6	611	442	+38.2	1,005	1,086	-7.5
June		10,134			788			1,714	
6 Months		65,975			4,977			9,547	
July		9,042			520			727	
August		13,286			960			1,384	
September		18,593			1,253			2,065	
9 Months		106,896			7,710			13,723	
October		15,324			1,348			2,052	
November		16,574			1,102			2,104	
December		14,737			1,172			2,229	
YEAR-END		153,531			11,332			20,108	

*Revised

GAS AND ELECTRIC CLOTHES DRYERS

	GAS CLOTHES DRYERS			ELECTRIC CLOTHES DRYERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	93,200	83,000	+12.3	341,700	293,400	+16.5
February	80,400	67,600	+18.9	285,300	240,900	+18.4
March	90,700	69,100	+31.3	299,300	244,900	+22.2
3 Months	264,300	219,700	+20.3	926,300	779,200	+18.9
April	73,500	68,100	+7.9	264,200	257,300	+2.7
May	68,800	65,200	+5.5	254,300	243,600	+4.4
June		68,800			254,800	
6 Months		421,800			1,534,900	
July		77,300			280,900	
August		79,200			276,800	
September		89,200			318,700	
9 Months		667,500			2,411,300	
October		107,000			352,700	
November		81,600			268,000	
December		79,800			276,700	
YEAR-END		935,900			3,308,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 were shipped during fiscal year ending August 1986. 2,788,300 in 1985.

8/14/87 A5100-1

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JUNE 1987

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: August 11, 1987

RESIDENTIAL GAS RANGES

	FREE-STANDING & SLIDE-IN			OVER/UNDER		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	163,910	126,100	+30.0	6,970	6,190	+12.6
February	143,810	132,600	+8.5	6,910	5,720	+20.8
March	165,040	146,070	+13.0	7,200	7,210	-0.1
3 Months	472,760	404,770	+16.8	21,080	19,120	+10.3
April	140,130	128,100	+9.4	7,010	6,530	+7.4
May	139,040	134,700	+3.2	5,900	6,540	-9.8
June	165,400	160,570	+3.0	7,650	8,370	-8.6
6 Months	917,330	828,140	+10.8	41,640	40,560	+2.7
July		114,310			5,670	
August		140,100			7,160	
September		171,260			7,880	
9 Months		1,253,810			61,270	
October		162,750			9,630	
November		155,400			7,480	
December		167,320			8,530	
YEAR-END		1,739,280			86,910	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

	DROP-IN			BUILT-IN			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	2,020	2,100	-3.8	7,440	7,320	+1.6	180,340	141,710	+27.3
February	1,730	2,400	-27.9	7,730	6,570	+17.7	160,180	147,290	+8.8
March	2,300	2,350	-2.1	8,950	8,160	+9.7	183,490	163,790	+12.0
3 Months	6,050	6,850	-11.7	24,120	22,050	+9.4	524,010	452,790	+15.7
April	2,150	2,300	-6.5	7,660	7,070	+8.3	156,950	144,000	+9.0
May	2,040	2,690	-24.2	7,200	6,340	+13.6	154,180	150,270	+2.6
June	2,130	2,230	-4.5	8,040	7,250	+10.9	183,220	178,420	+2.7
6 Months	12,370	14,070	-12.1	47,020	42,710	+10.1	1,018,360	925,480	+10.0
July		1,770			5,750			127,500	
August		2,410			6,090			155,760	
September		2,660			7,350			189,150	
9 Months		20,910			61,900			1,397,890	
October		2,040			7,820			182,240	
November		2,410			7,690			172,980	
December		2,730			8,240			186,820	
YEAR-END		28,090			85,650			1,939,930	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES (a)

	FREE-STANDING (b)			BUILT-IN (c) (Oven-Broiler Units)			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	227,600	219,200	+3.8	54,700	46,300	+18.1	282,300	265,500	+6.3
February	195,900	208,600	-6.1	51,600	44,900	+14.9	247,500	253,500	-2.4
March	224,800	192,600	+16.7	54,300	47,400	+14.6	279,100	240,000	+16.3
3 Months	648,300	620,400	+4.5	160,600	138,600	+15.9	808,900	759,000	+6.6
April	228,400	218,200	+4.7	52,800	47,400	+11.4	281,200	265,600	+5.9
May	206,700	213,100	-3.0	49,400	44,300	+11.5	256,100	257,400	-0.5
June	229,100	247,200	-7.3	60,000	53,700	+11.7	289,100	300,900	-3.9
6 Months	1,312,500	1,298,900	+1.0	322,800	284,000	+13.7	1,635,300	1,582,900	+3.3
July		231,400			51,500			282,900	
August		224,400			46,500			270,900	
September		245,200			49,200			294,400	
9 Months		1,999,900			431,200			2,431,100	
October		260,300			58,300			318,600	
November		226,700			51,200			277,900	
December		227,400			55,600			283,000	
YEAR-END		2,714,300			596,300			3,310,600	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges

LP-GAS RANGES FOR RECREATIONAL VEHICLES *

MONTH	RANGES (with ovens) 1987	RANGES (with ovens) 1986	RANGES (with ovens) %Chg.	SURFACE UNITS (without ovens) 1987	SURFACE UNITS (without ovens) 1986	SURFACE UNITS (without ovens) %Chg.
January	13,862	9,843	+40.8	4,895	4,854	+0.8
February	14,317	13,733	+4.3	6,481	6,514	-0.5
March	19,232	18,008	+6.8	9,128	8,067	+13.2
3 Months	47,411	41,584	+14.0	20,504	19,435	+5.5
April	15,126	14,939	+1.3	6,426	6,873	-6.5
May	14,943	16,238	-8.0	7,041	6,490	+8.5
June	15,752	13,896	+13.4	6,931	6,023	+15.1
6 Months	93,232	86,657	+7.6	40,902	38,821	+5.4
July		12,117			4,657	
August		10,038			6,126	
September		13,370			5,301	
9 Months		122,182			54,905	
October		12,158			5,433	
November		10,276			5,207	
December		10,814			5,474	
YEAR-END		155,430			71,019	

* Does not represent total industry shipments.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS *

MONTH	GAS WATER HEATER (Excludes Boosters) 1987	GAS WATER HEATER (Excludes Boosters) 1986	GAS WATER HEATER (Excludes Boosters) %Chg.	ELECTRIC WATER HEATERS (Excludes Boosters) 1987	ELECTRIC WATER HEATERS (Excludes Boosters) 1986	ELECTRIC WATER HEATERS (Excludes Boosters) %Chg.	TOTAL 1987	TOTAL 1986	TOTAL %Chg.
January	345,808	337,115	+2.6	286,966	302,443	-5.1	632,774	639,558	-1.1
February	340,019	322,806	+5.3	278,289	274,461	+1.4	618,308	597,267	+3.5
March	351,914	342,891	+2.6	301,311	306,447	-1.7	653,225	649,338	+0.6
3 Months	1,037,741	1,002,812	+3.5	866,566	883,351	-1.9	1,904,307	1,886,163	+1.0
April	353,152	343,766	+2.7	311,318	327,339	-4.9	664,470	671,105	-1.0
May	290,477	269,580	+7.8	263,610	252,905	+4.2	554,087	522,485	+6.0
June	330,285	295,243	+11.9	299,894	275,645	+8.8	630,179	570,888	+10.4
6 Months	2,011,655	1,911,401	+5.2	1,741,388	1,739,240	+0.1	3,753,043	3,650,641	+2.8
July		291,476			277,370			568,846	
August		272,769			260,352			533,121	
September		290,442			275,482			565,924	
9 Months		2,766,088			2,552,444			5,318,532	
October		346,392			304,836			651,228	
November		293,919			253,895			547,814	
December		322,380			277,975			600,355	
YEAR-END		3,728,779			3,389,150			7,117,929	

* Does not represent total industry shipments.
Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS *

	GAS COMMERCIAL WATER HEATERS (a)			ELECTRIC COMMERCIAL WATER HEATERS (a)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	18,981	19,026	-0.2	1,446	1,569	-7.8
February	18,569	17,288	+7.4	1,535	1,522	+0.9
March	17,798	15,659	+13.7	1,568	1,542	+1.7
3 Months	55,348	51,973	+6.5	4,549	4,633	-1.8
April	18,668	17,556	+6.3	1,685	1,659	+1.6
May	19,102	17,835	+7.1	1,550	1,662	-6.7
June	21,199	17,693	+19.8	1,561	1,462	+6.8
6 Months	114,317	105,057	+8.8	9,345	9,416	-0.8
July		15,629			1,431	
August		15,262			1,594	
September		13,144			1,277	
9 Months		149,092			13,718	
October		16,303			1,580	
November		16,539			1,331	
December		16,370			1,545	
YEAR-END		198,304			18,174	

* Does not represent total industry shipments.

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	168,355	154,800	+8.8	16,195	13,775	+17.6	31,385	33,710	-6.9
February	152,735	150,390	+1.6	13,510	11,370	+18.8	30,740	32,020	-4.0
March	148,845	159,825	-6.9	11,845	9,670	+22.5	39,010	33,105	+17.8
3 Months	469,935	465,015	+1.1	41,550	34,815	+19.3	101,135	98,835	+2.3
April	137,595	139,820	-1.6	10,870	9,170	+18.5	37,115	31,245	+18.8
May	118,350	150,955	-21.6	8,635	9,055	-4.6	33,435	33,450	0.0
June	139,820	149,105	-6.2	10,540	11,315	-6.8	31,965	35,425	-9.8
6 Months	865,700	904,895	-4.3	71,595	64,355	+11.3	203,650	198,955	+2.4
July		147,315			10,245			33,045	
August		198,855			21,615			28,505	
September		217,475			30,040			35,410	
9 Months		1,468,540			126,255			295,915	
October		251,730			32,045			32,155	
November		202,080			20,845			27,530	
December		182,455			21,395			26,990	
YEAR-END		2,104,805			200,540			382,590	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	12,578	13,503	-6.9	9,227	8,531	+8.2
February	12,323	12,024	+2.5	8,337	6,972	+19.6
March	11,707	9,006	+30.0	9,306	7,641	+21.8
3 Months	36,608	34,533	+6.0	26,870	23,144	+16.1
April	8,348	8,904	-6.2	7,002	6,511	+7.5
May	9,733	8,523	+14.2	7,897	5,622	+40.5
June	14,380	13,463	+6.8	10,778	9,482	+13.7
6 Months	69,069	65,423	+5.6	52,547	44,759	+17.4
July		12,686			8,439	
August		20,542			13,589	
September		26,092			15,346	
9 Months		124,743			82,133	
October		28,918			17,572	
November		22,792			13,756	
December		19,569			12,145	
YEAR-END		196,022			125,606	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	8,200	7,820	+4.9	5,040	4,980	+1.2	13,240	12,800	+3.4
February	7,750	10,050	-22.9	2,960	6,030	-50.9	10,710	16,080	-33.4
March	7,320	9,030	-18.9	5,430	4,010	+35.4	12,750	13,040	-2.2
3 Months	23,270	26,900	-13.5	13,430	15,020	-10.6	36,700	41,920	-12.5
April	4,790	9,330	-48.7	3,090	3,650	-15.3	7,880	12,980	-39.3
May	5,910	6,530	-9.5	3,120	4,880	-36.1	9,030	11,410	-20.9
June	6,890	8,660	-20.4	5,130	2,970	+72.7	12,020	11,630	+3.4
6 Months	40,860	51,420	-20.5	24,770	26,520	-6.6	65,630	77,940	-15.8
July		7,710			4,040			11,750	
August		10,830			6,110			16,940	
September		16,740			8,520			25,260	
9 Months		86,700			45,190			131,890	
October		16,840			9,670			26,510	
November		12,260			7,970			20,230	
December		12,120			6,180			18,300	
YEAR-END		127,920			69,010			196,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS *

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	5,964	4,487	+32.9	5,355	10,625	-49.6
February	3,216	3,346	-3.9	8,843	28,802	-69.3
March	5,192	4,897	+6.0	4,845	11,835	-59.1
3 Months	14,372	12,730	+12.9	19,043	51,262	-62.9
April	3,938	3,746	+5.1	5,070	4,978	+1.8
May	5,011	3,607	+38.9	15,643	7,353	---
June	7,180	7,178	---	10,867	9,635	+12.8
6 Months	30,501	27,261	+11.9	50,623	73,228	-30.9
July		5,844			22,353	
August		9,172			16,912	
September		14,765			16,403	
9 Months		57,042			128,896	
October		14,296			24,578	
November		11,653			19,869	
December		9,484			15,593	
YEAR-END		92,475			188,936	

* Does not represent total industry shipments.

OTHER HEATING EQUIPMENT *

	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	19,463	19,541	-0.4	1,046	2,284	-54.2
February	19,121	19,099	+0.1	1,226	1,007	+21.7
March	23,991	21,355	+12.3	1,594	1,419	+12.3
3 Months	62,575	59,995	+4.3	3,866	4,710	-17.9
April	22,769	20,006	+13.8	1,283	**	---
May	21,594	17,741	+21.7	1,716	1,098	+56.3
June	18,863	17,579	+7.3	1,122	1,372	-18.2
6 Months	125,801	115,321	+9.1	7,987	N/A	---
July		15,057			1,502	
August		14,058			1,686	
September		15,761			2,667	
9 Months		160,197			N/A	
October		17,773			3,107	
November		14,685			2,195	
December		15,388			**	
YEAR-END		208,043			21,874	

* Does not represent total industry shipments.
(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.
** Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**
January	10,199	13,146	-22.4	885	875	+1.1	1,589	1,817	-12.5
February	11,177	11,398	-1.9	793	1,150	-31.0	1,758	1,954	-10.0
March	10,998	11,305	-2.7	1,027	1,168	-12.1	1,602	1,705	-6.0
3 Months	32,374	35,849	-9.7	2,705	3,193	-15.3	4,949	5,476	-9.6
April	8,768	10,532	-16.7	630	554	+13.7	1,146	1,271	-9.8
May	10,370	9,460	+9.6	611	442	+38.2	1,005	1,086	-7.5
June	12,715	10,134	+25.5	831	788	+5.5	1,364	1,714	-20.4
6 Months	64,227	65,975	-2.6	4,777	4,977	-4.0	8,464	9,547	-11.3
July		9,042			520			727	
August		13,286			960			1,384	
September		18,593			1,253			2,065	
9 Months		106,896			7,710			13,723	
October		15,324			1,348			2,052	
November		16,574			1,102			2,104	
December		14,737			1,172			2,229	
YEAR-END		153,531			11,332			20,108	

*Revised

GAS AND ELECTRIC CLOTHES DRYERS

	GAS CLOTHES DRYERS			ELECTRIC CLOTHES DRYERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	93,200	83,000	+12.3	341,700	293,400	+16.5
February	80,400	67,600	+18.9	285,300	240,900	+18.4
March	90,700	69,100	+31.3	299,300	244,900	+22.2
3 Months	264,300	219,700	+20.3	926,300	779,200	+18.9
April	73,500	68,100	+7.9	264,200	257,300	+2.7
May	68,800	65,200	+5.5	254,300	243,600	+4.4
June	95,300	68,800	+38.5	330,800	254,800	+29.8
6 Months	501,900	421,800	+19.0	1,775,600	1,534,900	+15.7
July		77,300			280,900	
August		79,200			276,800	
September		89,200			318,700	
9 Months		667,500			2,411,300	
October		107,000			352,700	
November		81,600			268,000	
December		79,800			276,700	
YEAR-END		935,900			3,308,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 were shipped during fiscal year ending August 1986. 2,788,300 in 1985.

9/17/87 AS100-1

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JULY 1987

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: September 4, 1987

RESIDENTIAL GAS RANGES

	FREE-STANDING & SLIDE-IN			OVER/UNDER		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	163,910	126,100	+30.0	6,970	6,190	+12.6
February	143,810	132,600	+8.5	6,910	5,720	+20.8
March	165,040	146,070	+13.0	7,200	7,210	-0.1
3 Months	472,760	404,770	+16.8	21,080	19,120	+10.3
April	140,130	128,100	+9.4	7,010	6,530	+7.4
May	139,040	134,700	+3.2	5,900	6,540	-9.8
June	165,400	160,570	+3.0	7,650	8,370	-8.6
6 Months	917,330	828,140	+10.8	41,640	40,560	+2.7
July	142,920	114,310	+25.0	6,920	5,670	+22.0
August		140,100			7,160	
September		171,260			7,880	
9 Months		1,253,810			61,270	
October		162,750			9,630	
November		155,400			7,480	
December		167,320			8,530	
YEAR-END		1,739,280			86,910	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

	DROP-IN			BUILT-IN			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	2,020	2,100	-3.8	7,440	7,320	+1.6	180,340	141,710	+27.3
February	1,730	2,400	-27.9	7,730	6,570	+17.7	160,180	147,290	+8.8
March	2,300	2,350	-2.1	8,950	8,160	+9.7	183,490	163,790	+12.0
3 Months	6,050	6,850	-11.7	24,120	22,050	+9.4	524,010	452,790	+15.7
April	2,150	2,300	-6.5	7,660	7,070	+8.3	156,950	144,000	+9.0
May	2,040	2,690	-24.2	7,200	6,340	+13.6	154,180	150,270	+2.6
June	2,130	2,230	-4.5	8,040	7,250	+10.9	183,220	178,420	+2.7
6 Months	12,370	14,070	-12.1	47,020	42,710	+10.1	1,018,360	925,480	+10.0
July	1,790	1,770	+1.1	6,500	5,750	+13.0	158,130	127,500	+24.0
August		2,410			6,090			155,760	
September		2,660			7,350			189,150	
9 Months		20,910			61,900			1,397,890	
October		2,040			7,820			182,240	
November		2,410			7,690			172,980	
December		2,730			8,240			186,820	
YEAR-END		28,090			85,650			1,939,930	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES (a)

	FREE-STANDING (b)			BUILT-IN (c) (Oven-Broiler Units)			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	227,600	219,200	+3.8	54,700	46,300	+18.1	282,300	265,500	+6.3
February	195,900	208,600	-6.1	51,600	44,900	+14.9	247,500	253,500	-2.4
March	224,800	192,600	+16.7	54,300	47,400	+14.6	279,100	240,000	+16.3
3 Months	648,300	620,400	+4.5	160,600	138,600	+15.9	808,900	759,000	+6.6
April	228,400	218,200	+4.7	52,800	47,400	+11.4	281,200	265,600	+5.9
May	206,700	213,100	-3.0	49,400	44,300	+11.5	256,100	257,400	-0.5
June	229,100	247,200	-7.3	60,000	53,700	+11.7	289,100	300,900	-3.9
6 Months	1,312,500	1,298,900	+1.0	322,800	284,000	+13.7	1,635,300	1,582,900	+3.3
July	233,000	231,400	+0.7	52,900	51,500	+2.7	285,900	282,900	+1.1
August		224,400			46,500			270,900	
September		245,200			49,200			294,400	
9 Months		1,999,900			431,200			2,431,100	
October		260,300			58,300			318,600	
November		226,700			51,200			277,900	
December		227,400			55,600			283,000	
YEAR-END		2,714,300			596,300			3,310,600	

(a) Source AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges

LP-GAS RANGES FOR RECREATIONAL VEHICLES *

	RANGES (with ovens)			SURFACE UNITS (without ovens)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	13,862	9,843	+40.8	4,895	4,854	+0.8
February	14,317	13,733	+4.3	6,481	6,514	-0.5
March	19,232	18,008	+6.8	9,128	8,067	+13.2
3 Months	47,411	41,584	+14.0	20,504	19,435	+5.5
April	15,126	14,939	+1.3	6,426	6,873	-6.5
May	14,943	16,238	-8.0	7,041	6,490	+8.5
June	15,752	13,896	+13.4	6,931	6,023	+15.1
6 Months	93,232	86,657	+7.6	40,902	38,821	+5.4
July	11,787	12,117	-2.7	5,486	4,657	+17.8
August		10,038			6,126	
September		13,370			5,301	
9 Months		122,182			54,905	
October		12,158			5,433	
November		10,276			5,207	
December		10,814			5,474	
YEAR-END		155,430			71,019	

* Does not represent total industry shipments.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS *

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	345,808	337,115	+2.6	286,966	302,443	-5.1	632,774	639,558	-1.1
February	340,019	322,806	+5.3	278,289	274,461	+1.4	618,308	597,267	+3.5
March	351,914	342,891	+2.6	301,311	306,447	-1.7	653,225	649,338	+0.6
3 Months	1,037,741	1,002,812	+3.5	866,566	883,351	-1.9	1,904,307	1,886,163	+1.0
April	353,152	343,766	+2.7	311,318	327,339	-4.9	664,470	671,105	-1.0
May	290,477	269,580	+7.8	263,610	252,905	+4.2	554,087	522,485	+6.0
June	330,285	295,243	+11.9	299,894	275,645	+8.8	630,179	570,888	+10.4
6 Months	2,011,655	1,911,401	+5.2	1,741,388	1,739,240	+0.1	3,753,043	3,650,641	+2.8
July	297,199	291,476	+2.0	276,164	277,370	-0.4	573,363	568,846	+0.8
August		272,769			260,352			533,121	
September		290,442			275,482			565,924	
9 Months		2,766,088			2,552,444			5,318,532	
October		346,392			304,836			651,228	
November		293,919			253,895			547,814	
December		322,380			277,975			600,355	
YEAR-END		3,728,779			3,389,150			7,117,929	

* Does not represent total industry shipments.
Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS *

	GAS COMMERCIAL WATER HEATERS (a)			ELECTRIC COMMERCIAL WATER HEATERS (a)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	18,981	19,026	-0.2	1,446	1,569	-7.8
February	18,569	17,288	+7.4	1,535	1,522	+0.9
March	17,798	15,659	+13.7	1,568	1,542	+1.7
3 Months	55,348	51,973	+6.5	4,549	4,633	-1.8
April	18,668	17,556	+6.3	1,685	1,659	+1.6
May	19,102	17,835	+7.1	1,550	1,662	-6.7
June	21,199	17,693	+19.8	1,561	1,462	+6.8
6 Months	114,317	105,057	+8.8	9,345	9,416	-0.8
July	15,773	15,629	+0.9	1,416	1,431	-1.0
August		15,262			1,594	
September		13,144			1,277	
9 Months		149,092			13,718	
October		16,303			1,580	
November		16,539			1,331	
December		16,370			1,545	
YEAR-END		198,304			18,174	

* Does not represent total industry shipments.

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	168,355	154,800	+8.8	16,195	13,775	+17.6	31,385	33,710	-6.9
February	152,735	150,390	+1.6	13,510	11,370	+18.8	30,740	32,020	-4.0
March	148,845	159,825	-6.9	11,845	9,670	+22.5	39,010	33,105	+17.8
3 Months	469,935	465,015	+1.1	41,550	34,815	+19.3	101,135	98,835	+2.3
April	137,595	139,820	-1.6	10,870	9,170	+18.5	37,115	31,245	+18.8
May	118,350	150,955	-21.6	8,635	9,055	-4.6	33,435	33,450	0.0
June	139,820	149,105	-6.2	10,540	11,315	-6.8	31,965	35,425	-9.8
6 Months	865,700	904,895	-4.3	71,595	64,355	+11.3	203,650	198,955	+2.4
July	156,660	147,315	+6.3	12,380	10,245	+20.8	30,100	33,045	-8.9
August		198,855			21,615			28,505	
September		217,475			30,040			35,410	
9 Months		1,468,540			126,255			295,915	
October		251,730			32,045			32,155	
November		202,080			20,845			27,530	
December		182,455			21,395			26,990	
YEAR-END		2,104,805			200,540			382,590	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1987	GAS BOILERS 1986	GAS BOILERS %Chg.	OIL BOILERS 1987	OIL BOILERS 1986	OIL BOILERS %Chg.
January	12,578	13,503	-6.9	9,227	8,531	+8.2
February	12,323	12,024	+2.5	8,337	6,972	+19.6
March	11,707	9,006	+30.0	9,306	7,641	+21.8
3 Months	36,608	34,533	+6.0	26,870	23,144	+16.1
April	8,348	8,904	-6.2	7,002	6,511	+7.5
May	9,733	8,523	+14.2	7,897	5,622	+40.5
June	14,380	13,463	+6.8	10,778	9,482	+13.7
6 Months	69,069	65,423	+5.6	52,547	44,759	+17.4
July	12,185	12,686	-3.9	9,312	8,439	+10.3
August		20,542			13,589	
September		26,092			15,346	
9 Months		124,743			82,133	
October		28,918			17,572	
November		22,792			13,756	
December		19,569			12,145	
YEAR-END		196,022			125,606	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	8,200	7,820	+4.9	5,040	4,980	+1.2	13,240	12,800	+3.4
February	7,750	10,050	-22.9	2,960	6,030	-50.9	10,710	16,080	-33.4
March	7,320	9,030	-18.9	5,430	4,010	+35.4	12,750	13,040	-2.2
3 Months	23,270	26,900	-13.5	13,430	15,020	-10.6	36,700	41,920	-12.5
April	4,790	9,330	-48.7	3,090	3,650	-15.3	7,880	12,980	-39.3
May	5,910	6,530	-9.5	3,120	4,880	-36.1	9,030	11,410	-20.9
June	6,890	8,660	-20.4	5,130	2,970	+72.7	12,020	11,630	+3.4
6 Months	40,860	51,420	-20.5	24,770	26,520	-6.6	65,630	77,940	-15.8
July	5,560	7,710	-27.9	3,260	4,040	-19.3	8,820	11,750	-24.9
August		10,830			6,110			16,940	
September		16,740			8,520			25,260	
9 Months		86,700			45,190			131,890	
October		16,840			9,670			26,510	
November		12,260			7,970			20,230	
December		12,120			6,180			18,300	
YEAR-END		127,920			69,010			196,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS *

MONTH	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
	1987	1986	%Chg.	1987	1986	%Chg.
January	5,964	4,487	+32.9	5,355	10,625	-49.6
February	3,216	3,346	-3.9	8,843	28,802	-69.3
March	5,192	4,897	+6.0	4,845	11,835	-59.1
3 Months	14,372	12,730	+12.9	19,043	51,262	-62.9
April	3,938	3,746	+5.1	5,070	4,978	+1.8
May	5,011	3,607	+38.9	15,643	7,353	---
June	7,180	7,178	---	10,867	9,635	+12.8
6 Months	30,501	27,261	+11.9	50,623	73,228	-30.9
July	6,778	5,844	+16.0	22,498	22,353	+0.6
August		9,172			16,912	
September		14,765			16,403	
9 Months		57,042			128,896	
October		14,296			24,578	
November		11,653			19,869	
December		9,484			15,593	
YEAR-END		92,475			188,936	

* Does not represent total industry shipments.

OTHER HEATING EQUIPMENT *

	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	19,463	19,541	-0.4	1,046	2,284	-54.2
February	19,121	19,099	+0.1	1,226	1,007	+21.7
March	23,991	21,355	+12.3	1,594	1,419	+12.3
3 Months	62,575	59,995	+4.3	3,866	4,710	-17.9
April	22,769	20,006	+13.8	1,283	**	---
May	21,594	17,741	+21.7	1,716	1,098	+56.3
June	18,863	17,579	+7.3	1,122	1,372	-18.2
6 Months	125,801	115,321	+9.1	7,987	N/A	---
July	18,540	15,057	+23.1	1,092	1,502	-27.3
August		14,058			1,686	
September		15,761			2,667	
9 Months		160,197			N/A	
October		17,773			3,107	
November		14,685			2,195	
December		15,388			**	
YEAR-END		208,043			21,874	

* Does not represent total industry shipments.
(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.
** Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**
January	10,199	13,146	-22.4	885	875	+1.1	1,589	1,817	-12.5
February	11,177	11,398	-1.9	793	1,150	-31.0	1,758	1,954	-10.0
March	10,998	11,305	-2.7	1,027	1,168	-12.1	1,602	1,705	-6.0
3 Months	32,374	35,849	-9.7	2,705	3,193	-15.3	4,949	5,476	-9.6
April	8,768	10,532	-16.7	630	554	+13.7	1,146	1,271	-9.8
May	10,370	9,460	+9.6	611	442	+38.2	1,005	1,086	-7.5
June	12,715	10,134	+25.5	831	788	+5.5	1,364	1,714	-20.4
6 Months	64,227	65,975	-2.6	4,777	4,977	-4.0	8,464	9,547	-11.3
July	8,447	9,042	-6.6	473	520	-9.0	1,034	727	+42.2
August		13,286			960			1,384	
September		18,593			1,253			2,065	
9 Months		106,896			7,710			13,723	
October		15,324			1,348			2,052	
November		16,574			1,102			2,104	
December		14,737			1,172			2,229	
YEAR-END		153,531			11,332			20,108	

*Revised

GAS AND ELECTRIC CLOTHES DRYERS

	GAS CLOTHES DRYERS			ELECTRIC CLOTHES DRYERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	93,200	83,000	+12.3	341,700	293,400	+16.5
February	80,400	67,600	+18.9	285,300	240,900	+18.4
March	90,700	69,100	+31.3	299,300	244,900	+22.2
3 Months	264,300	219,700	+20.3	926,300	779,200	+18.9
April	73,500	68,100	+7.9	264,200	257,300	+2.7
May	68,800	65,200	+5.5	254,300	243,600	+4.4
June	95,300	68,800	+38.5	330,800	254,800	+29.8
6 Months	501,900	421,800	+19.0	1,775,600	1,534,900	+15.7
July	81,800	77,300	+5.8	281,100	280,900	+0.1
August		79,200			276,800	
September		89,200			318,700	
9 Months		667,500			2,411,300	
October		107,000			352,700	
November		81,600			268,000	
December		79,800			276,700	
YEAR-END		935,900			3,308,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 were shipped during fiscal year ending August 1986. 2,788,300 in 1985.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF AUGUST 1987

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: September 29, 1987

RESIDENTIAL GAS RANGES

	FREE-STANDING & SLIDE-IN			OVER/UNDER		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	163,910	126,100	+30.0	6,970	6,190	+12.6
February	143,810	132,600	+8.5	6,910	5,720	+20.8
March	165,040	146,070	+13.0	7,200	7,210	-0.1
3 Months	472,760	404,770	+16.8	21,080	19,120	+10.3
April	140,130	128,100	+9.4	7,010	6,530	+7.4
May	139,040	134,700	+3.2	5,900	6,540	-9.8
June	165,400	160,570	+3.0	7,650	8,370	-8.6
6 Months	917,330	828,140	+10.8	41,640	40,560	+2.7
July	142,920	114,310	+25.0	6,920	5,670	+22.0
August	142,880	140,100	+2.0	6,750	7,160	-5.7
September		171,260			7,880	
9 Months		1,253,810			61,270	
October		162,750			9,630	
November		155,400			7,480	
December		167,320			8,530	
YEAR-END		1,739,280			86,910	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES

	DROP-IN			BUILT-IN			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	2,020	2,100	-3.8	7,440	7,320	+1.6	180,340	141,710	+27.3
February	1,730	2,400	-27.9	7,730	6,570	+17.7	160,180	147,290	+8.8
March	2,300	2,350	-2.1	8,950	8,160	+9.7	183,490	163,790	+12.0
3 Months	6,050	6,850	-11.7	24,120	22,050	+9.4	524,010	452,790	+15.7
April	2,150	2,300	-6.5	7,660	7,070	+8.3	156,950	144,000	+9.0
May	2,040	2,690	-24.2	7,200	6,340	+13.6	154,180	150,270	+2.6
June	2,130	2,230	-4.5	8,040	7,250	+10.9	183,220	178,420	+2.7
6 Months	12,370	14,070	-12.1	47,020	42,710	+10.1	1,018,360	925,480	+10.0
July	1,790	1,770	+1.1	6,500	5,750	+13.0	158,130	127,500	+24.0
August	1,470	2,410	-39.0	6,360	6,090	+4.4	157,460	155,760	+1.1
September		2,660			7,350			189,150	
9 Months		20,910			61,900			1,397,890	
October		2,040			7,820			182,240	
November		2,410			7,690			172,980	
December		2,730			8,240			186,820	
YEAR-END		28,090			85,650			1,939,930	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES (a)

	FREE-STANDING (b)			BUILT-IN (c) (Oven-Broiler Units)			GRAND TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	227,600	219,200	+3.8	54,700	46,300	+18.1	282,300	265,500	+6.3
February	195,900	208,600	-6.1	51,600	44,900	+14.9	247,500	253,500	-2.4
March	224,800	192,600	+16.7	54,300	47,400	+14.6	279,100	240,000	+16.3
3 Months	648,300	620,400	+4.5	160,600	138,600	+15.9	808,900	759,000	+6.6
April	228,400	218,200	+4.7	52,800	47,400	+11.4	281,200	265,600	+5.9
May	206,700	213,100	-3.0	49,400	44,300	+11.5	256,100	257,400	-0.5
June	229,100	247,200	-7.3	60,000	53,700	+11.7	289,100	300,900	-3.9
6 Months	1,312,500	1,298,900	+1.0	322,800	284,000	+13.7	1,635,300	1,582,900	+3.3
July	233,000	231,400	+0.7	52,900	51,500	+2.7	285,900	282,900	+1.1
August	232,500	224,400	+3.6	57,200	46,500	+23.0	289,700	270,900	+6.9
September		245,200			49,200			294,400	
9 Months		1,999,900			431,200			2,431,100	
October		260,300			58,300			318,600	
November		226,700			51,200			277,900	
December		227,400			55,600			283,000	
YEAR-END		2,714,300			596,300			3,310,600	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges

LP-GAS RANGES FOR RECREATIONAL VEHICLES *

	RANGES (with ovens)			SURFACE UNITS (without ovens)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	13,862	9,843	+40.8	4,895	4,854	+0.8
February	14,317	13,733	+4.3	6,481	6,514	-0.5
March	19,232	18,008	+6.8	9,128	8,067	+13.2
3 Months	47,411	41,584	+14.0	20,504	19,435	+5.5
April	15,126	14,939	+1.3	6,426	6,873	-6.5
May	14,943	16,238	-8.0	7,041	6,490	+8.5
June	15,752	13,896	+13.4	6,931	6,023	+15.1
6 Months	93,232	86,657	+7.6	40,902	38,821	+5.4
July	11,787	12,117	-2.7	5,486	4,657	+17.8
August	12,443	10,038	+24.0	4,872	6,126	-20.5
September		13,370			5,301	
9 Months		122,182			54,905	
October		12,158			5,433	
November		10,276			5,207	
December		10,814			5,474	
YEAR-END		155,430			71,019	

* Does not represent total industry shipments.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS *

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	345,808	337,115	+2.6	286,966	302,443	-5.1	632,774	639,558	-1.1
February	340,019	322,806	+5.3	278,289	274,461	+1.4	618,308	597,267	+3.5
March	351,914	342,891	+2.6	301,311	306,447	-1.7	653,225	649,338	+0.6
3 Months	1,037,741	1,002,812	+3.5	866,566	883,351	-1.9	1,904,307	1,886,163	+1.0
April	353,152	343,766	+2.7	311,318	327,339	-4.9	664,470	671,105	-1.0
May	290,477	269,580	+7.8	263,610	252,905	+4.2	554,087	522,485	+6.0
June	330,285	295,243	+11.9	299,894	275,645	+8.8	630,179	570,888	+10.4
6 Months	2,011,655	1,911,401	+5.2	1,741,388	1,739,240	+0.1	3,753,043	3,650,641	+2.8
July	297,199	291,476	+2.0	276,164	277,370	-0.4	573,363	568,846	+0.8
August	289,836	272,769	+6.3	270,759	260,352	+4.0	560,595	533,121	+5.2
September		290,442			275,482			565,924	
9 Months		2,766,088			2,552,444			5,318,532	
October		346,392			304,836			651,228	
November		293,919			253,895			547,814	
December		322,380			277,975			600,355	
YEAR-END		3,728,779			3,389,150			7,117,929	

* Does not represent total industry shipments.
Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS *

	GAS COMMERCIAL WATER HEATERS (a)			ELECTRIC COMMERCIAL WATER HEATERS (a)		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	18,981	19,026	-0.2	1,446	1,569	-7.8
February	18,569	17,288	+7.4	1,535	1,522	+0.9
March	17,798	15,659	+13.7	1,568	1,542	+1.7
3 Months	55,348	51,973	+6.5	4,549	4,633	-1.8
April	18,668	17,556	+6.3	1,685	1,659	+1.6
May	19,102	17,835	+7.1	1,550	1,662	-6.7
June	21,199	17,693	+19.8	1,561	1,462	+6.8
6 Months	114,317	105,057	+8.8	9,345	9,416	-0.8
July	15,773	15,629	+0.9	1,416	1,431	-1.0
August	13,019	15,262	-14.7	1,505	1,594	-5.6
September		13,144			1,277	
9 Months		149,092			13,718	
October		16,303			1,580	
November		16,539			1,331	
December		16,370			1,545	
YEAR-END		198,304			18,174	

* Does not represent total industry shipments.

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	168,355	154,800	+8.8	16,195	13,775	+17.6	31,385	33,710	-6.9
February	152,735	150,390	+1.6	13,510	11,370	+18.8	30,740	32,020	-4.0
March	148,845	159,825	-6.9	11,845	9,670	+22.5	39,010	33,105	+17.8
3 Months	469,935	465,015	+1.1	41,550	34,815	+19.3	101,135	98,835	+2.3
April	137,595	139,820	-1.6	10,870	9,170	+18.5	37,115	31,245	+18.8
May	118,350	150,955	-21.6	8,635	9,055	-4.6	33,435	33,450	0.0
June	139,820	149,105	-6.2	10,540	11,315	-6.8	31,965	35,425	-9.8
6 Months	865,700	904,895	-4.3	71,595	64,355	+11.3	203,650	198,955	+2.4
July	156,660	147,315	+6.3	12,380	10,245	+20.8	30,100	33,045	-8.9
August	203,020	198,855	+2.1	22,840	21,615	+5.7	33,070	28,505	+16.0
September		217,475			30,040			35,410	
9 Months		1,468,540			126,255			295,915	
October		251,730			32,045			32,155	
November		202,080			20,845			27,530	
December		182,455			21,395			26,990	
YEAR-END		2,104,805			200,540			382,590	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	12,578	13,503	-6.9	9,227	8,531	+8.2
February	12,323	12,024	+2.5	8,337	6,972	+19.6
March	11,707	9,006	+30.0	9,306	7,641	+21.8
3 Months	36,608	34,533	+6.0	26,870	23,144	+16.1
April	8,348	8,904	-6.2	7,002	6,511	+7.5
May	9,733	8,523	+14.2	7,897	5,622	+40.5
June	14,380	13,463	+6.8	10,778	9,482	+13.7
6 Months	69,069	65,423	+5.6	52,547	44,759	+17.4
July	12,185	12,686	-3.9	9,312	8,439	+10.3
August	17,942	20,542	-12.7	12,530	13,589	-7.8
September		26,092			15,346	
9 Months		124,743			82,133	
October		28,918			17,572	
November		22,792			13,756	
December		19,569			12,145	
YEAR-END		196,022			125,606	

GAS RESIDENTIAL WALL FURNACES

MONTH	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
	1987	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	8,200	7,820	+4.9	5,040	4,980	+1.2	13,240	12,800	+3.4
February	7,750	10,050	-22.9	2,960	6,030	-50.9	10,710	16,080	-33.4
March	7,320	9,030	-18.9	5,430	4,010	+35.4	12,750	13,040	-2.2
3 Months	23,270	26,900	-13.5	13,430	15,020	-10.6	36,700	41,920	-12.5
April	4,790	9,330	-48.7	3,090	3,650	-15.3	7,880	12,980	-39.3
May	5,910	6,530	-9.5	3,120	4,880	-36.1	9,030	11,410	-20.9
June	6,890	8,660	-20.4	5,130	2,970	+72.7	12,020	11,630	+3.4
6 Months	40,860	51,420	-20.5	24,770	26,520	-6.6	65,630	77,940	-15.8
July	5,560	7,710	-27.9	3,260	4,040	-19.3	8,820	11,750	-24.9
August	8,410	10,830	-22.3	4,060	6,110	-33.6	12,470	16,940	-26.4
September		16,740			8,520			25,260	
9 Months		86,700			45,190			131,890	
October		16,840			9,670			26,510	
November		12,260			7,970			20,230	
December		12,120			6,180			18,300	
YEAR-END		127,920			69,010			196,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS *

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	5,964	4,487	+32.9	5,355	10,625	-49.6
February	3,216	3,346	-3.9	8,843	28,802	-69.3
March	5,192	4,897	+6.0	4,845	11,835	-59.1
3 Months	14,372	12,730	+12.9	19,043	51,262	-62.9
April	3,938	3,746	+5.1	5,070	4,978	+1.8
May	5,011	3,607	+38.9	15,643	7,353	---
June	7,180	7,178	---	10,867	9,635	+12.8
6 Months	30,501	27,261	+11.9	50,623	73,228	-30.9
July	6,778	5,844	+16.0	22,498	22,353	+0.6
August	10,124	9,172	+10.4	17,888	16,912	+5.8
September		14,765			16,403	
9 Months		57,042			128,896	
October		14,296			24,578	
November		11,653			19,869	
December		9,484			15,593	
YEAR-END		92,475			188,936	

* Does not represent total industry shipments.

OTHER HEATING EQUIPMENT *

	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	19,463	19,541	-0.4	1,046	2,284	-54.2
February	19,121	19,099	+0.1	1,226	1,007	+21.7
March	23,991	21,355	+12.3	1,594	1,419	+12.3
3 Months	62,575	59,995	+4.3	3,866	4,710	-17.9
April	22,769	20,006	+13.8	1,283	**	---
May	21,594	17,741	+21.7	1,716	1,098	+56.3
June	18,863	17,579	+7.3	1,122	1,372	-18.2
6 Months	125,801	115,321	+9.1	7,987	N/A	---
July	18,540	15,057	+23.1	1,092	1,502	-27.3
August	18,723	14,058	+33.2	1,271	1,686	-24.6
September		15,761			2,667	
9 Months		160,197			N/A	
October		17,773			3,107	
November		14,685			2,195	
December		15,388			**	
YEAR-END		208,043			21,874	

* Does not represent total industry shipments.

(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.

** Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**	**1987**	**1986***	**%Chg.**
January	10,199	13,146	-22.4	885	875	+1.1	1,589	1,817	-12.5
February	11,177	11,398	-1.9	793	1,150	-31.0	1,758	1,954	-10.0
March	10,998	11,305	-2.7	1,027	1,168	-12.1	1,602	1,705	-6.0
3 Months	32,374	35,849	-9.7	2,705	3,193	-15.3	4,949	5,476	-9.6
April	8,768	10,532	-16.7	630	554	+13.7	1,146	1,271	-9.8
May	10,370	9,460	+9.6	611	442	+38.2	1,005	1,086	-7.5
June	12,715	10,134	+25.5	831	788	+5.5	1,364	1,714	-20.4
6 Months	64,227	65,975	-2.6	4,777	4,977	-4.0	8,464	9,547	-11.3
July	8,447	9,042	-6.6	473	520	-9.0	1,034	727	+42.2
August	14,002	13,286	+5.4	872	960	-9.2	1,355	1,384	-2.1
September		18,593			1,253			2,065	
9 Months		106,896			7,710			13,723	
October		15,324			1,348			2,052	
November		16,574			1,102			2,104	
December		14,737			1,172			2,229	
YEAR-END		153,531			11,332			20,108	

*Revised

GAS AND ELECTRIC CLOTHES DRYERS

	GAS CLOTHES DRYERS			ELECTRIC CLOTHES DRYERS		
MONTH	**1987**	**1986**	**%Chg.**	**1987**	**1986**	**%Chg.**
January	93,200	83,000	+12.3	341,700	293,400	+16.5
February	80,400	67,600	+18.9	285,300	240,900	+18.4
March	90,700	69,100	+31.3	299,300	244,900	+22.2
3 Months	264,300	219,700	+20.3	926,300	779,200	+18.9
April	73,500	68,100	+7.9	264,200	257,300	+2.7
May	68,800	65,200	+5.5	254,300	243,600	+4.4
June	95,300	68,800	+38.5	330,800	254,800	+29.8
6 Months	501,900	421,800	+19.0	1,775,600	1,534,900	+15.7
July	81,800	77,300	+5.8	281,100	280,900	+0.1
August	87,000	79,200	+9.8	294,400	276,800	+6.4
September		89,200			318,700	
9 Months		667,500			2,411,300	
October		107,000			352,700	
November		81,600			268,000	
December		79,800			276,700	
YEAR-END		935,900			3,308,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,710,300 were shipped during fiscal year ending August 1986. 2,788,300 in 1985.